JADEWIN
杰得盈

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青岛杰得佳新材料科技有限公司
QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD

企业简介|Corporate Profile

青岛杰得佳新材料科技有限公司是国内领先的聚合物添加剂生产销售企业。公司通过ISO9001:2015国际质量管理体系认证。

产品主要有抗氧剂、紫外线吸收剂、受阻胺光稳定剂、荧光增白剂、光引发剂、透明成核剂、蓝光吸收剂、红外线吸收剂、扩链剂等九大产品系列。通过与全球领先的聚合物添加剂研发机构和生产企业合作，利用其强大的生产研发能力，稳定的供应链，严格的质量管理标准，快捷高效的全球销售、分销和客户服务网络以及物流和仓储中心，青岛杰得佳为聚合物生产企业提供全球卓越的产品和全面的技术解决方案。

宗旨：提供全球卓越的聚合物添加剂，服务全球聚合物生产市场；理解客户需求，满足客户愿望，帮助客户实现产品品质的提升和利润的持续增长。

QINGDAO JADE NEW MATERIAL TECHNOLOGY CO.,LTD is a professional polymer Additives supplier in the World. With many plants in China Mainland(Qingdao and Hebei Province), Korea(3 plants), USA,Germany and India, Our business line covers Antioxidant,UV Stabilizer(UVA and HALS),Optical Brightener, Nucleating Agent,Photo Initiator, Chain Extender and new innovative Chemicals Blue Ray Absorber and Near Infrared Absorber.

All our products meet with the strictest quality control system (ISO9001:2015) and Health&Environmental Standard , you can have all the insurance about the quality and the stable products that we supply. Benefiting from our Global Supply&Distribution Chain,R&D Team, we are developing our own Brand “JADEWIN” and building a New B2B and B2C platform both in Domestic and Inter-national market.The Aim is to reduce the purchasing cost and finance risk of our clients, helping the clients to get the high quality polymer additives by one stop shopping.

The Sales and Technical Team of Jade New Material Technology consist of experiencing Chemical Back-ground Managers and Engineers who can give you not only the products but also a value -added formula Solutions that will help you to improve the product quality and win more market . When you choose JADEWIN,JADE will help you to WIN.

紫外线吸收剂
UV Absorber
280nm-400nm

■苯并三唑(BTA)■三嗪(Trazine)
■二苯甲酮(BP)■水杨酸酯(Salicylate)

►膜材料（汽车膜，玻璃膜，建筑膜）
Film(Automobile,Glass,Construction)
►塑料,弹性体
Plastic&Elastomer
►涂料，油墨
Coating&Ink
►化纤
Chemical Fiber
►胶黏剂
Adhesive
►光学镜片
Optical Lens
►化妆品
Cosmetics

蓝光吸收剂
Blue Ray Absorber
380-480nm

■吸收型(Absorptive)
■反射型(Reflective)
Cell phone film手机膜◄
Automobile film汽车膜◄
Adhesive胶黏剂◄
Ink油墨◄
LED Board液晶板◄
Functional Masterbatch功能母粒◄
Protective Lens防护镜片◄

抗氧剂
Antioxidant

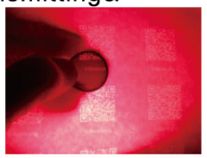
■受阻酚Hinder Phenol
■亚磷酸酯Phosphate
■金属钝化剂Metal Deactivator
■碳自由基捕捉剂
carbon free radical scavenger

►聚烯烃Polyolefin
►工程塑料Engineering plastics
►弹性体Elastomer
►聚醚Polyether
►涂料&油墨Coating&Ink
►化纤Chemical Fiber
►胶黏剂Adhesive
►电线电缆Wire&Cable
►鞋材Shoe Sole

近红外线吸收剂|可见光吸收剂
Visible Light&NIR Dyes
450-1450nm

■吸收型(Absorptive)
■反射型(Reflective)
■有机型(Organic)
■无机纳米分散(Nano Dispersion)

●汽车隔热膜 Automotive films
●建筑隔热玻璃Heat insulation glass
●塑料激光焊接Plastic laser welding
●护目镜Laser Safety& Welding Protec-tive Eyewear
●红外传导电子元件Infrared transmitting& receiving tubes
●红外防伪油墨Security Ink
●夜视装置Night vision devices
●数码影像Digital Camera Lens



受阻胺光稳定剂
Hinder Amine Light Stabilizer

■低碱性(Low Alkali)■聚合型(Polymeric)

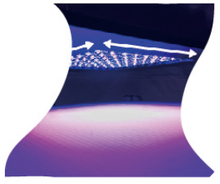
►膜材料（农膜，建筑膜）
Film(Agriculturial,Construction)
►塑料,弹性体
Plastic&Elastomer
►涂料，油墨
Coating&Ink
►化纤
Chemical Fiber
►胶黏剂
Adhesive
►化妆品
Cosmetics

荧光增白剂
Optical Brightener

Polyolefin聚烯烃◄
PU聚氨酯◄
Polyester聚酯◄
Detergent洗涤剂◄
Textile纺织品◄
Coating涂料◄

光引发剂
Photoinitiator

■自由基Free Radical
■阳离子Cationic
■UV-LED 光引发剂
UV-LED Curing



扩链剂
Chain Extender

芳香族结构的扩链剂，与异氰酸盐搭配应用在制备混炼型、浇注型、热塑型聚氨酯弹性体;提高制品硬度，耐热性、回弹性、剪切强度和撕裂强度
Aromatic diol chain extender. It can improve tensile, hardness,resilience properties to MDI-polyurethane elastomers.

透明成核剂
Nucleating Agent

改变聚合物的结晶度，提高透明度、硬度等光学性能和机械性能。
Nuleating agent give high degree of crystallinity to polymer ,increasing it's mechanical&Optical properties like transparency and hardness.

►聚丙烯（膜/瓶/纺丝）
PP(Film/Bottle/Fiber)
►聚乙烯
PP
►聚酯类树脂
Polyester
►聚乙烯/聚丙烯共聚物
Copolymer of PP&PE

杰得盈-杰得是玉，与您共盈

JADE取义于"玉"，象征着稳定和出众的品质；玉是"石之美者"，温润莹泽、缜密坚韧。跻身于聚合物稳定剂行业，要提供品质如玉石般稳定的工业化工产品。脚踏实地，不为利益所动，坚守精细化工产业，服务聚合物生产企业,提供优质的产品和经济卓越的技术解决方案；这也是我们的初衷和不变的追求。东方文化以玉比德，玉不琢不成器。我们愿意真诚地倾听每一位客户的声音，完善每一个细节-从生产到包装，从仓库到物流；我们致力于降低客户采购成本和风险，打造电子商务平台，实现正品保证，零风险采购，无忧退换货保障。并将通过不断引入新产品、帮助客户实现创新和品质提升。杰得是玉，愿与您共盈。

JADEWIN
杰得盈

JADEWIN origins from JADE, which has stable and Excellent inherent quality.The Chinese praise JADE with characteristics of gentle ,bright, precise and insisting goals.Working in the industry of Polymer Stabilizers, we dedicate ourselves by supplying Fine Chemicals, Professional&Economic Technical Solutions that are stable as JADE.In Eastern Culture,JADE is compared to noble character. Loyal to our customers, not driven by profits, dedicating to Fine Chemical Industry that's our initial motivation and philosophy.
There is a proverb, JADE without a constant shaping will not become a useful object. We are preparing to shape ourselves all the time, listening to the suggestions of every clients , improving all related details like production,packing, warehouse, logistics and etc. We are building an electronic B2B and B2C platform to reduce the purchasing& Finance Risk of the clients, achieving the aim that giving clients a guarantee of authentic products, Zero Finance Risk and service of free Changing and Refunding. By introducing more new innovative products, we are trying our best to help polymer manufacturers to achieve innovation and quality improvement.
JADE will help you to WIN.

		ABS	PC / ABS	PC	PU Fibers	PA	PET	PE	PP	PS	PU	PVC	弹性体	丙烯酸	POM	TPU
酚类抗氧剂 Phenolic Antioxidant	JADEWIN AN1010					√	√	√	√				√			√
	JADEWIN AN1076	√	√	√				√		√	√	√	√	√		
	JADEWIN AN1135							√		√	√		√	√		
	JADEWIN AN1077							√		√	√		√	√		
	JADEWIN AN245	√			√	√	√			√	√	√		√	√	√
	JADEWIN AN3114									√	√					
	JADEWIN AN1035									√	√					
	JADEWIN AN1290	√				√		√	√	√	√	√	√		√	
	JADEWIN AN1098				√	√										
	JADEWIN AN1790				√	√	√	√	√	√	√					
	JADEWIN AN5057				√			√		√	√		√	√		
	JADEWIN AN1330					√	√	√	√				√			
金属钝化剂 Metal Deactivator	JADEWIN AN565	√	√	√	√								√			
	JADWIN AO80				√	√					√					√
	JADEWIN AN697					√	√	√	√					√		
	JADEWIN AN1024				√					√	√				√	
	JADEWIN AN168	√	√	√		√	√	√	√	√				√	√	√
亚磷酸酯抗氧剂 Phosphite Antioxidant	JADEWIN AN626					√		√	√			√				
	JADEWIN AN636					√		√	√			√				
	JADEWIN PQ	√	√			√		√	√				√			
	JADEWIN 9228		√	√	√		√					√				
	JADEWIN 1600	√										√				
	JADEWIN 1610	√										√				
	JADEWIN THOP				√						√					√
	JADEWIN DHOP				√						√	√				√
硫代酯 Thioester	JADEWIN DSTDP	√	√		√			√	√		√	√	√			
	JADEWIN DLTDP	√	√		√			√	√		√	√	√			
	JADEWIN DMTDP	√	√					√	√		√	√	√			
	JADEWIN AN412S	√	√					√	√		√	√	√			
	JADEWIN AN1520						√	√					√			
	JADEWIN AN300	√	√				√	√							√	
复配抗氧剂 Blend	JADEWIN ANB215	√	√	√		√	√	√	√	√				√	√	√
	JADEWIN ANB225	√	√	√		√	√	√	√	√				√	√	√
	JADEWIN AN245DW				√						√	√				
抗黄变剂 Anti-Yellowing	JADEWIN HN 130				√						√	√				√
	JADEWIN HN 150				√						√	√				√
碳自由基捕捉剂 Alkyl radical Scavenger	JADEWIN AO 136		√	√					√							
	JADEWIN GM	√			√							√	√			√
	JADEWIN GS	√			√							√	√			√

		ABS	PC / ABS	PC	PU Fibers	PA	PET	PE	PP	PS	PU	PVC	弹性体	丙烯酸	POM	TPU
苯并三唑类 UV Absorber (BTA)	JADEWIN UV326	√					√	√	√	√	√	√	√	√		√
	JADEWIN UV327	√	√	√	√		√	√	√	√	√	√	√	√		
	JADEWIN UV328	√			√	√	√	√	√			√	√	√	√	√
	JADEWIN UV329		√	√			√			√			√	√		
	JADEWIN UV360	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	JADEWIN UV234		√	√	√	√	√		√	√		√	√		√	
	JADEWIN UV928	√			√	√	√	√	√			√	√	√	√	√
	JADEWIN UVP	√	√				√			√		√	√	√		
	JADEWIN UV1130				√						√	√				√
	JADEWIN UV571				√	√			√			√				√
	JADEWIN BP1									√						√
	JADEWIN BP2				√						√					√
	JADEWIN BP3						√	√	√			√	√			
	JADEWIN BP4															
二苯甲酮类 UV Absorber (BP)	JADEWIN BP6			√	√											
	JADEWIN BP8			√	√		√					√				
	JADEWIN UV531	√	√	√				√	√	√	√	√	√	√		
	JADEWIN UV1789															
	JADEWIN UV3035	√				√				√		√		√		
	JADEWIN UV3039				√		√				√	√		√		√
	JADEWIN UVA PLUS															
	JADEWIN UV3030		√	√			√					√				
	JADEWIN UVT150															
三嗪类 Trazine	JADEWIN UV1577	√	√	√		√	√							√		
	JADEWIN UV1164	√				√		√	√					√		
	JADEWIN UV400													√		
	JADEWIN UV1084						√	√	√							
	JADEWIN UV3638	√	√	√		√	√									
	JADEWIN UV312				√	√					√	√				√
	JADEWIN PR25			√	√	√				√	√	√				√
	JADEWIN UV1				√	√	√					√				√
	JADEWIN UV3				√	√	√					√				√
化妆品用 COSMATICS	HOMOSALATE (HMS)															
	ETHYLHEXYL METH-OXYCINNAMATE (MC 80)															

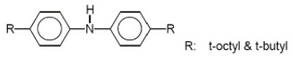
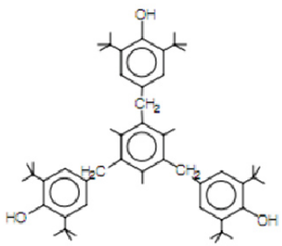
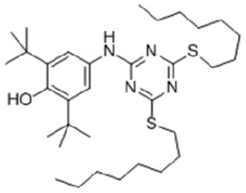
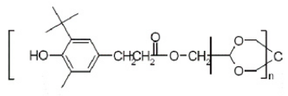
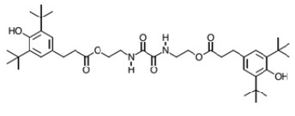
		ABS	PC / ABS	PC	PU Fibers	PA	PET	PE	PP	PS	PU	PVC	ELASTOMER 弹性体	ACRYLIC 丙烯酸	POM	TPU
受阻胺光稳定剂 Hinder Amine Light Stabilizer	JADEWIN LS622				√	√	√	√	√	√		√	√		√	
	JADEWIN LS770	√				√	√	√	√	√		√	√		√	√
	JADEWIN LS944	√				√	√	√	√	√					√	
	JADEWIN LS119	√	√	√		√	√	√	√	√					√	
	JADEWIN LS 144	√	√	√		√	√	√	√	√					√	
	JADEWIN LS292	√				√					√	√	√			√
	JADEWIN LS123								√			√		√		
	JADEWIN UV3853				√	√		√	√	√	√					
	JADEWIN UV3346	√				√		√	√			√		√		√
	JADEWIN UV4050	√				√				√						
	JADEWIN UV3529					√		√	√			√				
	JADEWIN UV2908			√				√	√			√				
复配光稳定剂 Blend	JADEWIN UV3853PP5	√						√	√							
	JADEWIN LS783					√										
	JADEWIN LS791	√				√		√		√						
	JADEWIN LS111							√	√							
	JADEWIN LS612					√										

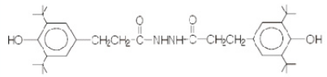
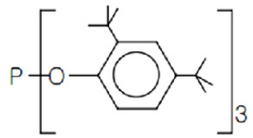
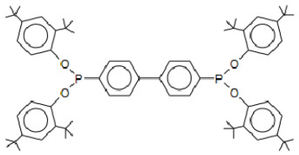
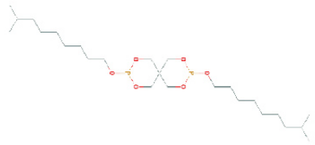
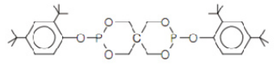
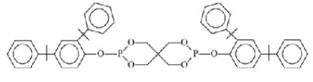
		UPE Wood Top Coat 木器漆	Acrylated Wood Top Coat 丙烯酸木	Pigmented Top Coat 有色漆	Adhesives 胶黏剂	Glass Fiber Composites 含玻纤成分	Gel Coat 溶胶漆	Etch Resists for KCB 抗蚀剂 KCB	Solder Mask 防焊漆	Ink 油墨	Over Print Varnishes 印铁清漆	Thick Sections Polymeriza- 厚膜深层固	UV Stabilized Clear Coatings 抗紫外漆
光引发剂 Photoinitiator	JADEWIN PI184	√	√	√	√	√	√			√	√		√
	JADEWIN PI1173		√	√							√		√
	JADEWIN PI819	√	√	√	√	√	√			√		√	√
	JADEWIN PI907							√	√	√			
	JADEWIN DETX			√						√			
	JADEWIN MBF		√								√		√
	JADEWIN TPO	√		√		√	√			√			
	JADEWIN PI784							√	√	√		√	
	JADEWIN 907T									√2			
	JADEWIN ITX			√						√			
	JADEWIN EMK			√	√					√			

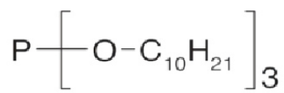
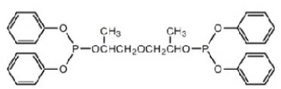
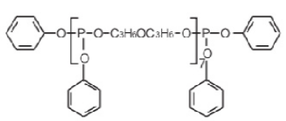
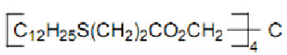
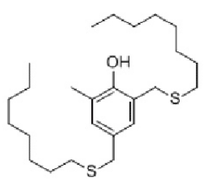
		ABS	PC / ABS	PC	PU Fibers	PA	PET	PE	PP	PS	PU	PVC	ELASTOMER 弹性体
透明成核剂 Nucleating Agent	JADEWIN 3988								√				
	JADEWIN 3940								√				
	JADEWIN N11							√	√				
	JADEWIN N21							√	√				

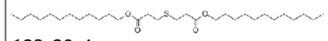
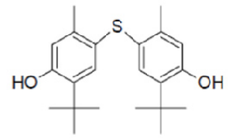
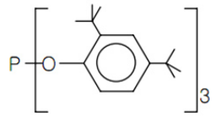
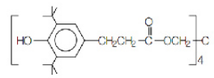
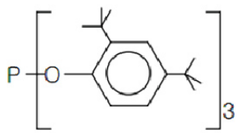
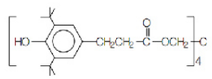
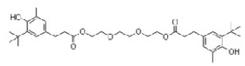
		Water –Borne Coating 水性涂	Solvent-Borne Coating 油性涂料	Powder Coating 粉末涂料	Detergent 清洁剂	polyolefin 聚烯烃	Polystyrene PS	Polyamide PA	PVC	Adhesives 胶黏剂	Ink 油墨
荧光增白剂 Optical Brightener	JADEWIN OB		√	√		√	√	√	√	√	
	JADEWIN OB1		√	√		√	√	√	√	√	
	JADEWIN CBS-X	√			√			√			√
	JADEWIN FP127					√		√	√		√
	JADEWIN KCB					√		√	√		
	JADEWIN KSN					√		√	√		

		AB Glue AB 胶	Coating 涂料	Film 膜	PC	PET	Ink 油墨	PE	PP	PS	PU	PVC	PMMA
蓝光吸收剂 Blue Ray Absorber	JADEWIN UV-BL 1205	√	√	√	√	√						√	√
	JADEWIN UV-BL 1206	√	√	√		√							√
	JADEWIN UV-BL 1208	√	√	√		√	√						
	JADEWIN UV-BL 1209	√	√	√		√	√						√
	JADEWIN BL 1226	√	√	√		√							√
	JADEWIN BL 1227	√	√	√		√							√
	JADEWIN LQ01	√	√	√	√	√	√	√	√	√		√	√
红外线吸收剂 NIR Absorber	JADEWIN Infrared Absorbers	√	√	√	√	√	√	√	√	√	√	√	√

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
抗氧剂 5057 AN 5057	 R: t-octyl & t-butyl 68411-46-1	黄色至红棕色液体 分子量: 394 Yellow to reddish brown liquid M.W.394	196 ,2% 221 ,5% 274 ,25%	液体辛基/丁基二苯胺类抗氧剂 高氮含量 FDA食品接触认可 Liquid octylated/butylated diphenylamine. High nitrogen content. FDA approval.	润滑油/机油/PU/聚醚 Lubricants/Engine oils /PU/Polyether
抗氧剂 1330 AN 1330	 1709-70-2	白色粉末 分子量:775 熔点:240-247℃ White powder M.W:775 M.P.240-247℃	368,5% 391,10% 446,50%	有机聚合物主抗氧剂 优异的绝缘性能 耐抽提 高耐热氧化降解性能 FDA食品接触认可 Primary antioxidant. Excellent dielectrical properties . Extraction resistant. Has high resistance to thermo-oxidative degradation. FDA approval.	SBS/橡胶/聚酰胺/聚酯/合成纤维 SBS/Rubber/Polyamides/Polyesters/synthetic fiber
抗氧剂565 AN 565	 991-84-4	白色粉末 分子量:589 熔点：91-96℃ White powder M.W:589 M.P.91-96℃	268 ,1% 328 ,10%	受阻酚类抗氧剂 多功能高分量 优异的抗氧化效果 优异的光热稳定效果 FDA食品接触认可 Phenolic antioxidant . High molecular weight. Excellent oxidation resistance. Excellent thermal stability. FDA approval.	BR/IR/SBR/NBR/XSBR/ESBR/SSBR/SBS/SIS/黏合剂/天然及合成树脂/松香 BR/IR/SBR/NBR/XSBR/ESBR/SSBR/SBS/SIS/ABS/rosin
抗氧剂 80 AO 80	 90498-90-1	白色至类白色粉末 分子量：741 熔点:110-125℃ White powder M.P.110-125℃ M.W. 741	320,5% 350,12%	受阻酚类抗氧剂 耐抽提 极佳的热稳定性 FDA食品接触认可 Phenolic antioxidant . Excellent dielectrical properties . Excellent thermal stability. FDA approval.	聚酰胺/聚甲醛/聚丙烯/聚氨酯 Polyamide/polyoxymethylene/PP/PU
金属钝化剂(Metal Deactivator)					
抗氧剂 697 AN 697	 70331-94-1	白色粉末 分子量:697 熔点:174-180℃ White powder M.W.697 M.P.174-180℃	326 ,10% 338 ,20% 345 ,30%	受阻酚抗氧剂 极大提高制品的耐候性 FDA食品接触认可 Phenolic antioxidant. Greatly improve the weatherability of the product. FDA approval.	聚乙烯/聚丙烯/聚苯乙烯/聚酯/EPDM/EVA/ABS PE/PP/Polystyrene/polyester/EPDM/EVA/ABS

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
抗氧剂 1024 AN 1024	 32687-78-8	白色粉末 分子量553 熔点221-229℃ White powder M.W. 553 M.P. 221-229℃	284 ,5% 295 ,10% 330 ,50%	金属钝化剂 耐萃取 FDA食品接触认可 Metal passivator. Extraction resistance. FDA approval.	PE/PP/交联聚乙烯/EPDM/弹性体/尼龙/聚氨酯/聚缩醛/苯乙烯共聚物 PE/PP/Cross Linked PE/EPDM/Elastomers/Nylon/PU/ Polyacetal/Styrenic copolymers
亚磷酸酯抗氧剂(Phosphite Antioxidant)					
抗氧剂168 AN 168	 31570-04-4	熔点 181-187℃ 分子量 647 M.P.181-187℃ M.W.647	239 ,5% 250 ,10% 272 ,25%	有机聚合物辅抗氧剂 降低熔体流动速率 FDA食品接触认可 Secondary antioxidant . Reduce the melt flow rate. FDA approval.	聚烯烃/PC/PET/苯乙烯 Polyolefin/PC/PET/Styrene
抗氧剂PQ PQ	 119345-01-6	灰白色粉末 分子量：1035.4 Offwhite Powder M.W. 1035.4	296,5% 325,10% 423,50%	有机聚合物辅抗氧剂 变色抑制剂 优异的颜色稳定作用 Secondary antioxidant . Discoloration inhibitors. Excellent improve the Color stability.	聚烯烃/弹性体/工程塑料/胶黏剂 Polyolefin elastomer/engineering plastic/rubber adhesive
抗氧剂1600 AN1600	 26544-27-4	无色透明液体 分子量 509 Colorless viscous liquid M.W. 509		有机聚合物辅抗氧剂 环保，无酚 高磷含量，分解氢过氧化物能力强 能有效提高制品的耐热，着色，透明性能及耐候性 Secondary antioxidant . Solvent extraction resistant. Greatly improve the heat resistance, Initial Color and anti-aging performance of plastic & rubbers.	不饱和树脂/PVC Unsaturated Rosin/PVC
抗氧剂626 AN 626	 26741-53-7	分子量:605 熔点:170-180℃ M.P. 170-180℃ M.W.605	159 ,5% 215 ,10% 267 ,25%	有机聚合物辅抗氧剂 耐高温 FDA食品接触认可 Secondary antioxidant. Heat resistant FDA approval.	聚烯烃/PC/PET/苯乙烯 Polyolefin/PC/PET/Styrene
抗氧剂9228 AN 9228	 154862-43-8	类白色粉末或颗粒 分子量:853 熔点：≥225℃ Off-white powder or granular M.W.853 M.P. 225℃MIN		高分子量亚磷酸酯抗氧剂 热稳定，抗水解 High molecule phosphite ester Antioxidants. Heat resistance, unsurpassed hydrolytic stability	PE/PP/PC/不饱和树脂 PP/PE/PC/Unsaturated Rosin

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
抗氧剂1610 AN 1610	 25448-25-3	无色澄清液体 分子量：503 Colorless liquid M.W.503		有机聚合物辅抗氧剂 环保 耐高温 Secondary antioxidant. Environmental friendly Thermal Resistance	EVA/PVC EVA/PVC
抗氧剂 THOP THOP	 80584-85-6	无色澄清液体 分子量：566 Colorless liquid M.W 566		高分子量亚磷酸酯抗氧剂 分解氢经过氧化物的能力强 High molecule phosphite ester Antioxidants. Has stronger ability to decompose hydroperoxide (ROOH).	PVC/聚氨酯/PUR PVC/PU/PUR
抗氧剂 DHOP DHOP	 80584-86-7	无色澄清液体 分子量:≈2100 Colorless liquid M.W ≈2100		高分子量亚磷酸酯抗氧剂 分解氢经过氧化物的能力强 High molecule phosphite ester Antioxidants. Has stronger ability to decompose hydroperoxide (ROOH).	PVC/聚氨酯/PUR PVC/PU/PUR
硫代酯(Thioester Antioxidant)					
抗氧剂412S AN 412S	 29598-76-3	白色或类白色粉末 分子量:1162 熔点：48-53℃ White powder M.W.1162 M.P. 48-53℃	295 ,1% 335 ,5% 351 ,10% 361 ,15%	有机聚合物辅抗氧剂 抗挥发，热稳定，抗析出 Secondary antioxidant. Low volatility, heat resistance , low leaching properties .	PE/PP/ABS/PC-ABS共聚物/工程热塑性塑料 PP/PE/ABS/PC-ABS/engineering thermoplastics
抗氧剂1520 AN 1520	 110553-27-0	淡黄色液体 分子量：425 Light Yellow Liquid M.W.425	253 ,2% 269 ,5% 298 ,5%	高分子量液体抗氧剂 有效的防止凝胶的形成 FDA食品接触认可 低气味 High molecular weight liquid antioxidant. Effectively prevent the formation of the gel. FDA approval. Low odor.	顺丁橡胶/丁苯橡胶/乙丙橡胶/丁腈橡胶/热塑性弹体 BR/SBR/NBR/IR/SBS/SIS/natural rubber
抗氧剂 DSTDP DSTDP	 693-36-7	白色粉末 熔点：63.50-68.50℃ 分子量：683 White powder M.P 63.50-68.50℃ M.W 683	324 ,5% 348 ,10% 389 ,50%	硫代酯类辅抗氧剂 改善制品的初期颜色 抵消和分解聚合物在自氧化过程中形成的氢过氧化物 Secondary thio's ester antioxidant for polymers . The initial color may be improved . Decomposes and neutralizes hydroperoxides .	PE/PP/ABS/HIPS/PET/聚酰胺 PE/PP/ABS/HIPS/PET/polyamides

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
抗氧剂 DLTDP DLTDP	 123-28-4	白色粉末 熔点：38-41℃ 分子量:515 White powder M.P 38-41℃ M.W 515	284 ,5% 313 ,10% 361 ,50%	硫代酯类辅抗氧剂 改善制品的初期颜色 抵消和分解聚合物在自氧化过程中形成的氢过氧化物 Secondary thio's ester antioxidant for polymers . The initial color may be improved . Decomposes and neutralizes hydroperoxides .	PE/PP/ABS/HIPS/PET/聚酰胺 PE/PP/ABS/HIPS/PET/polyamides
抗氧剂 300 AN 300	 96-69-5	细白色结晶 熔点：160-165℃ 分子量：359 White crystalline powder M.P 160-165℃ M.W 359		热稳定性，抗热氧化性，耐抽提性 FDA食品接触认可 Heat resistance. Properties of thermal oxidation resistance. Extraction resistance. FDA approval.	PP/ABS/PVC/EPDM/聚丁二烯/PE电缆 PP/ABS/PVC/EPDM/polybutadienes/PE cable
复配抗氧剂(Compound Antioxidant)					
抗氧剂215 AN B215	 31570-04-4  6683-19-8	白色或本白色结晶末 White or off-white crystalline powder		高分子受阻酚主抗氧剂 JADEWIN AN 1010与亚磷酸酯辅抗氧剂JADEWIN AN168的物理混合 FDA食品接触认可 Physical blend of JADEWIN AN 1010 with JADEWIN AN 168. FDA approval.	PP/PE/ABS
抗氧剂225 AN B225	 31570-04-4  6683-19-8	白色或本白色结晶末 White or off-white crystalline powder		高分子受阻酚主抗氧剂 JADEWIN AN 1010与亚磷酸酯辅抗氧剂JADEWIN AN 168的物理混合 热稳定性 FDA食品接触认可 Physical blend of JADEWIN AN 1010 with JADEWIN AN 168. Heat endurance. FDA approval.	PP/PE/ABS
抗氧剂245DW AN 245DW	 36443-68-2 7732-18-5	白色分散液体 分子量：587.18 White liquid M.W.587.18		水性聚合物主抗氧剂 低挥发性 FDA食品接触认可 Water Soluble Primary antioxidant. Low volatility . FDA approval.	PVC链终止剂 PVC chain-terminating inhibitor

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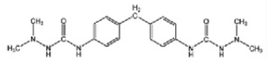
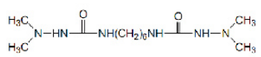
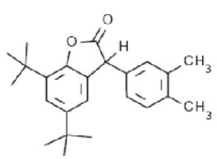
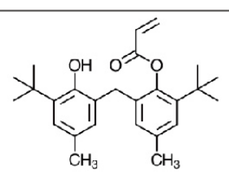
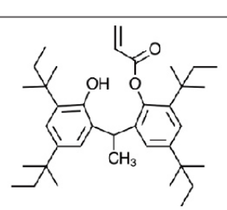
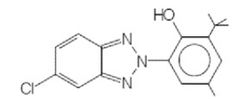
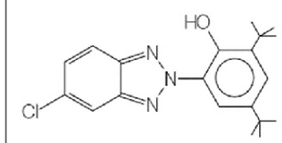
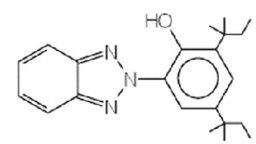
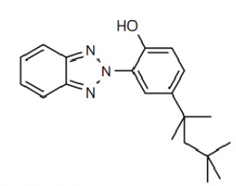
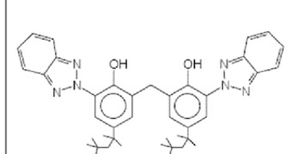
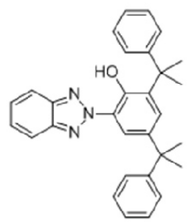
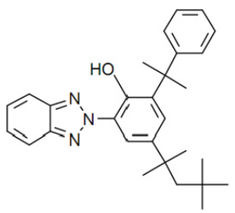
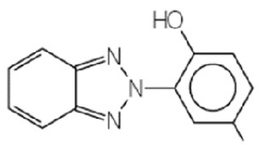
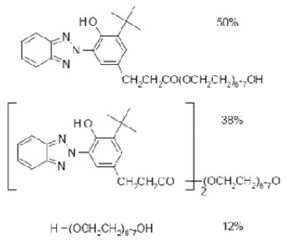
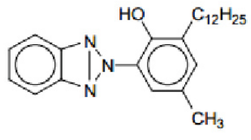
抗黄变剂(Anti-yellowing Agent)					
抗黄变剂HN150 HN-150	 85095-61-0	白色粉末 分子量：370.5 熔点 ： 170-180℃ White Powder M.W. 370.5 M.P. 170-180℃		能够较好的吸收氮氧化物,有效防止聚合物的黄变现象 可以用作聚酰胺的光稳定剂、聚环氧乙烷的热稳定剂 High affinity with NO and NO2 . Light stabilizer for polyamide. Heat stabilizer for PEO.	聚氨酯树脂/氨纶纤维/合成革/人造革 /聚氨酯粉末涂料 PU Resin/Spandex Fiber/Synthetic Leather / Polyester powder coatings
抗黄变剂HN130 HN-130	 69938-76-7	白色粉末 分子量：288 熔点 ： 140-145℃ White Powder M.W. 288 M.P. 140-145℃		能够较好的吸收氮氧化物,有效防止聚合物的黄变现象 可以在聚酰胺材料用作光稳定剂；聚乙二醇体系中用做热稳定剂 High affinity with NO and NO2 . Light stabilizer for polyamide. Heat stabilizer for Polyethylene glycol system.	聚氨酯材料 PU material/ Spandex/Foam / Sponge
碳自由基捕捉剂(Carbon Radical Scavengers)					
抗氧剂AO 136 AO 136	 164391-52-0	白色粉末 分子量：350.5 熔点 ： 130-135℃ White Powder M.W. 350.5 M.P. 130-135℃		烷基自由基捕捉剂 优良的抗热氧化效果 低添加量、高抗氧性 Carbon free radical scavenger and efficiently trap radicals. Excellent thermal oxidation resistance. Lower dosage higher antioxidant performance.	聚丙烯/聚碳酸酯 PP/PC
抗氧剂 GM GM	 61167-58-6	白色固体 分子量：394.6 熔点 ： 134-138℃ White solid M.W. 394.6 M.P. 134-138℃		烷基自由基捕捉剂 优秀的耐抽提性能 Carbon free radical scavenger and efficiently trap radicals. Excellent anti-smoking performance.	HIPS/ABS/SBS/SBR/NR/EPDM/烃类树脂 HIPS/ABS/SBS/SBR/NR/EPDM/ hydrocarbon resins.
抗氧剂 GS GS	 123968-25-2	白色固体 分子量：548.8 熔点 ： 117-120℃ White solid M.W. 548.8 M.P. 117-120℃		烷基自由基捕捉剂 不变色，波动性低 Carbon free radical scavenger and efficiently trap radicals. No discoloration, low volatility .	聚丙烯/苯乙烯/聚苯乙烯/橡胶改性聚苯乙烯 Polypropylene/ styrenic block copolymers/ polystyrene/rubber-modified polystyrene.

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
JADEWIN 苯并三唑类紫外线吸收剂（UV Absorber-Benzotriazole)					
紫外线吸收剂 326 UV 326	 3896-11-5	淡黄色粉末 分子量：316 熔点138-142℃ Slightly yellow powder M.W.316 M.P.138-142℃	236,5% 250 ,10% 287, 50%	对300-400nm波段的紫外线具有高吸收能力 耐碱性 FDA食品接触认可 High absorption between 300nm and 400nm UV regions. Alkali-resistant. FDA approval.	PP/PE/聚丁烯/聚酯/涂料/PVC/ABS PP/PE/Polybutylene/ Polyesters/Coatings/PVC/ ABS
紫外线吸收剂 327 UV 327	 3864-99-1	淡黄色粉末 熔点 154-157℃ 分子量 358 Slightly yellow powder M.P.154-157℃ M.W.358	214 ,5% 230 ,10% 250,25%	较好的初始颜色 低挥分 优异的光热稳定性 卓越的色牢度 耐烟熏能 Good initial color. Low volatility. Excellent stability to heat and light. Superior wash fastness. Resistance to gas fading.	PP/PE/PVC/ 低温光固化聚酯/ 聚氨酯/染料/ 颜料体系 Polypropylene/ polyethylene/PVC/ cold cured polyesters/ polyurethanes/dyes/ pigments
紫外线吸收剂 328 UV 328	 25973-55-1	淡黄色粉末 分子量 352 熔点 80-88℃ Slightly yellow powder M.P80-88℃ M.W352	197 ,5% 210 ,10% 247, 25%	对290-400nm波段的紫外线具有高吸收能力 较好的初始颜色 低挥发分 FDA食品接触认可 High absorption between 290nm and 400nm UV regions. Good initial color. Low volatility. FDA approval.	聚烯烃/PVC/HDPE/苯乙烯单聚/共聚物/ABS/丙烯酸聚合物/不饱和聚酯/热塑性聚胺酯/湿固化聚氨酯/聚缩醛/PVB Polyolefins/PVC/styrene homo/copolymers/ABS/ acrylic polymers/ unsaturated polyesters/ thermoplastic urethanes/ moisture curedpolyurethanes/polyacetals/PVB
紫外线吸收剂 329 UV 329	 3147-75-9	白色-类白色粉末 熔点 103-105℃ 分子量 323 White to off white powder M.P103-105℃ M.W 323	180 ,1% 220, 5%	高耐候性 高效的光稳定效果 FDA食品接触认可 High weather fastness. Effective light stability. FDA approval.	PC/不饱和树脂/丙烯酸 PC/Unsaturated resin/ acrylic system
紫外线吸收剂 360 UV 360	 103597-45-1	淡黄色粉末 熔点 192-198℃ 分子量 659 Lightly yellow powder M.P192-198℃ M.W 659	333 ,1% 350 ,2%	优异的耐热性 低挥发分 高耐候性 高分子量 Excellent heat resistance. Low volatility. High weather fastness. High Molecular Weight.	丙烯酸树脂/PET/PC/改性聚苯醚或硫化物复配/聚酰胺/聚烯烃/苯乙烯 acrylic resins/PET/PC/ modi&fiedpolyphenylene ether/sulfide compounds/ polyamides/polyolefins/PS

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
紫外线吸收剂 234 UV 234	 70321-86-7	类白色粉末 熔点 137-141℃ 分子量 448 Off white powder M.P137-141℃ M.W 448	264 ,1% 280 ,2% 302 ,5%	卓越的热稳定性 低挥发性 FDA食品接触认可 Excellent heat resistance. Low volatility. FDA approval.	聚碳酸酯/聚酯/聚缩醛/聚酰胺/聚氨酯/粉末涂料 Polycarbonate/ polyesters/polyacetal/ polyamides/PU/Powder coating
紫外线吸收剂 928 UV 928	 73936-91-1	淡黄色结晶粉末 熔点108—112℃ 分子量442 Light yellow crystalline powder M.P 108-112℃ M.W 442	278 ,2% 299 ,5% 347 ,25%	宽波段羟基苯并三唑类紫外线吸收剂 高分子量 卓越的热稳定性 Broad band hydroxy phenyl benzotriazole type UVA. High molecular weight . Excellent heat resistance.	高性能涂料/环保型涂料/粉末涂料/卷材涂料 High performance coatings/environmental protection coating/ powder coating/coil coatings
紫外线吸收剂 UV-P UV-P	 2440-22-4	淡黄色结晶 熔点 128-131℃ 分子量 225 light yellow crystalline powder M.P128-131℃ M.W225	163 ,5% 178 ,10% 190 ,25%	良好的热稳定性 FDA食品接触认可 与许多聚合物具有良好的相容性 Excellent heat resistance. FDA approval. Good compatibility with many polymers.	聚氯乙烯/聚苯乙烯/聚酯/丙烯酸树脂/聚氨酯/聚碳酸酯 PVC/polystyrene/ polyester/acrylic acid/ PU/polycarbonate
紫外线吸收剂 1130 UV 1130	 104810-48-2,104810-47-1, 25322-68-3	黄色至浅琥珀色粘稠液体 分子量 637 (monomer), 975 (dimer) Yellow to light amber viscous liquid M.W 637 (monomer), 975 (dimer)	140,1% 280,10%	高分子量 耐高温 抗萃取 易于乳化 High molecular weight UVA. Excellent heat resistance. Extraction resistance . Easily emulsifying.	工业涂料/汽车漆/聚氨酯/水性涂料 Industry coating/auto paint/PU/Water borne coating
紫外线吸收剂 571 UV 571	 23328-53-2	黄色粘稠液体 分子量：394 Clear viscous yellow liquid M.W 394	214,1% 231,2% 253,5%	易于乳化 低挥发性 与许多聚合物具有良好的相容性 Easily emulsifying. low volatility. Good compatibility with many polymers.	热塑性聚氨酯/硬质软质PVC/PVB/MMA/ PVDC/EVOH/热固化不饱和聚酯/粘合剂/弹性体 Polyphenylene oxide/ PVC/PVB/MMA/PVDC/ EVOH/Thermal curing unsaturated polyester/ Adhesive/Elastomer

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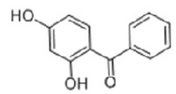
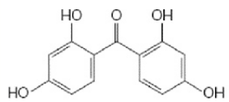
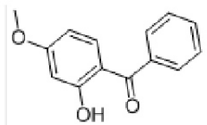
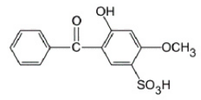
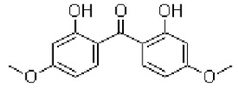
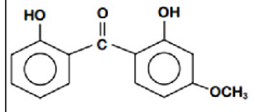
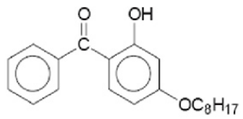
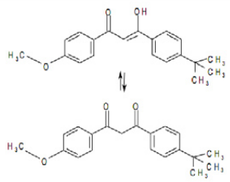
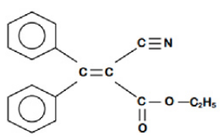
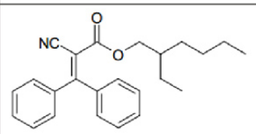
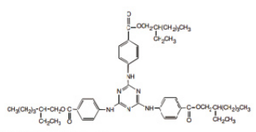
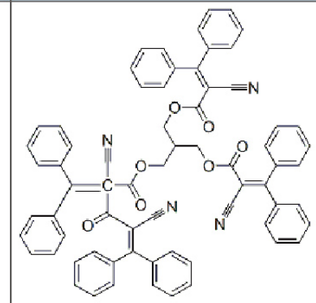
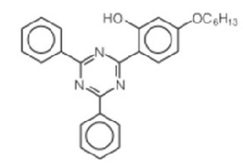
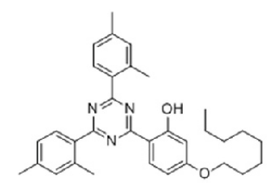
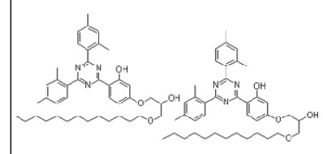
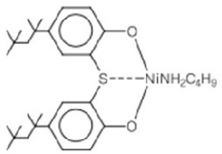
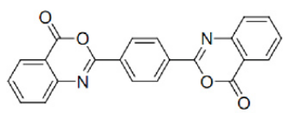
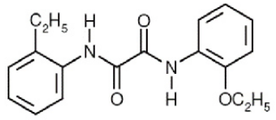
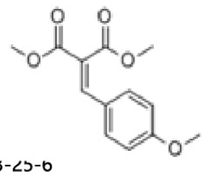
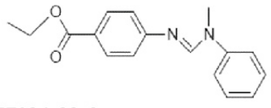
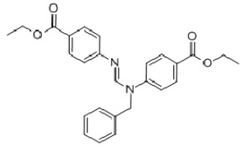
JADEWIN 二苯甲酮类紫外线吸收剂(UV Absorbers- Benzophenone)					
紫外线吸收剂 BP1	 131-56-6	黄色粉末 熔点:≥143℃ 分子量:214 Yellow powder M.P≥143℃ M.W214		二苯甲酮类紫外线吸收剂 易溶于常见大部分有机溶剂 与聚合物具有较好的相容性 Diphenyl ketone type UVA. Soluble in common organic solvents. Readily compatible with many polymers.	塑料/涂料/胶黏剂/光学材料 Plastics/coatings/ adhesives/optical material
紫外线吸收剂 BP2	 131-55-5	黄色结晶粉末 熔点:195-202℃ 分子量：246 Yellow powder M.P 195-202℃ M.W 246		宽波段二苯甲酮类紫外线吸收剂 对400nm及以下波段都可高效吸收 Broadband diphenyl ketone type UVA. Absorption up to 400nm	醇酸树脂/酚类树脂/荧光粉颜料/PUR体系/光学镜片/化妆品 Alkyd resin/phenolic resin/phosphor powder pigment/PUR/Optical lens/Cosmetics
紫外线吸收剂 BP3	 131-57-7	黄色粉末 熔点：62-65℃ 分子量: 228 Yellow powder M.P 62-65℃ M.W 228		二苯甲酮类紫外线吸收剂 易溶于常见大部分有机溶剂 与聚合物具有较好的相容性 FDA食品接触认可 Diphenyl ketone type UVA. Soluble in common organic solvents. Compatible with many polymers. FDA approval.	护肤产品/涂料/聚烯烃制品 Skin care products/ coating/polyolefin products
紫外线吸收剂 BP4	 4065-45-6	类白色粉末 熔点:≥160℃ 分子量：308 Off white powder M.P ≥160℃ M.W 308		二苯甲酮类紫外线吸收剂 对280-360nm波段的紫外线具有高吸收能力 易溶于水 Diphenyl ketone type UVA. High absorption between 280 nm and 360nm. Soluble in water.	护肤产品/油墨 Skin care products/Inks
紫外线吸收剂 BP6	 131-54-4	淡黄色粉末 分子量：274 Light yellow Powder M.W 274		有效提高制品颜色稳定性 对400nm以下波段高效吸收 Effective improving products' color stability. Absorption up to 400nm.	水性涂料/染料/涂料/聚烯烃/光学镜片 water borne coatings paints/Dyes/Coating/ Polyolefin
紫外线吸收剂 BP8	 131-53-3	黄色结晶粉末 分子量：224 Yellow crystalline powder M.W 224	196 ,1% 230 ,5% 245 ,10%	对280-400nm波段的紫外线具有高吸收能力 与大多数有机溶剂、聚合物具有较好的相容性 High absorption between 280nm and 400nm UV regions. Soluble in common organic solvents.	塑料/涂料/胶黏剂/化妆品 plastic/coatings/ adhesives/cosmetics

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
紫外线吸收剂531 UV 531	 1843-05-6	淡黄色粉末 熔点 47-49℃ 分子量326 Light yellow crystalline powder M.P 47-49℃ M.W 326	279, 5% 290,10% 334, 50%	对240-340nm波段的紫外线具有高吸收能力 FDA食品接触认可 High absorption between 240nm and 340nm UV regions. FDA approval.	PE/PP/PVC/PS/PC/PP纤维/EVA PE/PP/PVC/PS/PC/PP fiber/EVA
紫外线吸收剂1789 UV 1789	 70356-09-1	淡黄色白色结晶粉末 熔点:81-86℃ 分子量310.50 Light yellow to white crystalline powder M.P81-86℃ M.W310.50		宽波段紫外线吸收剂 Broadband UVA Absorber.	防晒霜/护发制品/医用护肤品 Sunscreen/hair care products/medical skin care products
紫外线吸收剂3035 UV 3035	 5232-99-5	白色结晶粉末 熔点：96-98℃ 分子量：277.32 White crystalline powder M.P 96-98℃ M.W 277.32		高吸收性 低挥发性 卓越的热稳定性 Excellent retention within the polymer. Low volatility. Excellent thermal stability.	塑料/涂料/胶黏剂 Plastic/coating/adhesive
紫外线吸收剂3039 UV 3039	 6197-30-4	淡黄色粘稠液体 分子量361.50 Clear yellow viscous liquid M.W 361.50		液体紫外线吸收剂 与所有常见增塑剂都有较好的相容性 Liquid UVA. Good compatibility with most common plasticizers.	PVC-p/PVC/PUR/聚酯/PMMA PVC-p/PVC/PUR/Polyester/PMMA
紫外线吸收剂150 UVT 150	 88122-99-0	白色至类白色粉末 熔点:128-132℃ 分子量:823 White to off white powder M.P128-132℃ M.W 823		极性油基UVB紫外线吸收剂 低添加量高吸收率 难溶于水 光稳定 Polarity oil-based UVB Absorber. High absorption rate low dosage. Insoluble in water. Light stability.	化妆品/油性体系 Cosmetics/oil system

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
紫外线吸收剂3030 UV 3030	 178671-58-4	白色结晶粉末 熔点165-175℃ 分子量 1061 White crystalline powder M.P 165-175℃ M.W 1061		高分子量 低挥发性 光热稳定性 High molecular weight . Low volatile content. Light/heat stability.	聚碳酸酯/聚对苯二甲酸乙二醇酯/聚醚砜 Polycarbonate/polyethylene terephthalate (PET)/polyethersulfone
三嗪类(UV ABSORBER-Trazine)					
紫外线吸收剂1577 UV 1577	 147315-50-2	淡黄色粉末 熔点;147-149℃ 分子量：426 Light yellow powder M.P147-149℃ M.W 426	321 ,5% 338 ,10% 390 ,50%	PC特效三嗪紫外线吸收剂 分子量高、耐高温、挥发性低 FDA食品接触认可 Triazine UV Absorber ,particular for PC. High molecular weight/ High temperature resistant/low volatile content. FDA approval.	PET/PBT/PC/PMMA/丙烯酸共聚物/PA/PS/SAN/ASA/聚烯烃 PET/PBT/PC/PMMA/Acrylate Copolymer/PA/PS/SAN/ASA/Polyolefin
紫外线吸收剂1164 UV 1164	 2725-22-6	黄色粉末 熔点88-92℃ 分子量 510 Yellow powder M.P 88-92℃ M.W 510	321 ,5% 338 ,10% 390 ,50%	PC特效三嗪紫外线吸收剂 分子量高、耐高温、挥发性低 FDA食品接触认可 Triazine UV Absorber ,particular for PC. High molecular weight/ High temperature resistant/low volatile content. FDA approval.	PE/PP/聚缩醛/尼龙/PC覆层/PET/PBT/ASA/ABS/PETG/PMMA PE-film/PP-Film/Polyacetal/Polyamides/PC/PET/PBT/ASA/ABS/PETG/PMMA
紫外线吸收剂400 UV 400	 153519-44-9	黄色至棕色粉末 分子量：1294 Yellow to brown powder M.W 1294		对颜色影响小 光热稳定性 耐候性 迁移效应低 Low color contribution. Light/heat stability. High weather fastness. The migration effect of low.	OEM涂料、修补漆 OEM coatings/Refinishing paint

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
猝灭剂(UV Absorber-Nickel Quencher)					
紫外线吸收剂 1084 UV 1084	 14516-71-3	浅绿色结晶粉末 熔点:245-280℃ 分子量:573 Light green crystalline powder M.P 245-280℃ M.W 573	270 ,5% 293 ,10%	耐农药 耐酸性 Pesticides resistance. Acid resistance .	聚乙烯棚膜/农膜/聚丙烯/聚乙烯纤维/人造草坪 Polyethylene films/ polypropylene/polyethylene fiber/artificial lawn
苯丙恶嗪酮类紫外线吸收剂(UV Absorber)					
紫外线吸收剂3638 UV 3638	 18600-59-4	类白色淡黄色结晶粉末 熔点：≥310℃ 分子量：369 Off white to pale yellow powder M.P ≥310℃ M.W 369	371,10%	高分子量、低挥发性、无色污、耐高温、耐高压、耐酸碱 FDA食品接触认可 High molecular weight/low volatile/ resistance to high temperature/high pressure/ alkali resistance. FDA approval.	PET/PC/光漫射板/热塑性聚酯/尼龙 PET/PC/Light-diffusing plate/ thermoplastic polyester/nylon
紫外线吸收剂312 UV 312	 23949-66-8	淡黄色粉末 熔点：124-128℃ 分子量：312 Light yellow powder M.P 124-128℃ M.W 312	266,5% 286 ,10% 333 ,50%	优异的光稳定效果 优异的颜色保护性能 低挥发分 Excellent light stability effect The color of the excellent. protection performance. Low volatile.	聚酰胺/PVC/聚酯/聚氨酯/胶黏剂/密封件 Polyamide/PVC/ polyester/ polyurethane/ seals
紫外线吸收剂25 PR25	 7443-25-6	白色粉末 熔点: 55-60℃ 分子量:250.24 White powder M.P 55-60℃ M.W 250.24	208 ,10%	对UVB波段有较强吸收效果的紫外线吸收剂 无色污 Excellent absorption in the UVB-range. No color stain.	PVC/聚酯/PC/聚酰胺/苯乙烯/EVA共聚物 PVC/polyesters/ PC/polyamides/ styrene plastics/ EVA copolymers
紫外线吸收剂 1 UV1	 57834-33-0	淡黄色液体 分子量：282 Light yellow liquid M.W 282		对UVB波段有较强吸收效果的紫外线吸收剂 低挥发分 Good absorption in UVB range. Low volatile.	聚氨酯泡沫/皮革/膜/涂料/板材 Polyurethane foam/leather/ coatings
紫外线吸收剂 UV3 UV 3	 586400-06-8	淡黄色粉末 熔点：115-125℃ 分子量：431 Light yellow powder M.P 115-125℃ M.W 431		高分子量 优异的热稳定性 与绝大多数有机溶剂具有较好的相容性 High molecular weight. High thermal stability. Good compatibility and solubility with common polymers and solvents .	聚氨酯泡沫 /聚氨酯皮革/膜材料 /聚氨酯涂料 / 聚氨酯板材/ 聚氨酯胸衣海绵 PU foam /PU leather /PU film / PU coating /PU plate

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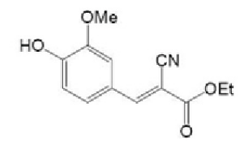
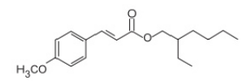
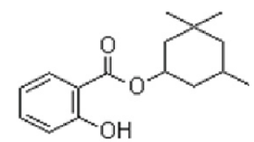
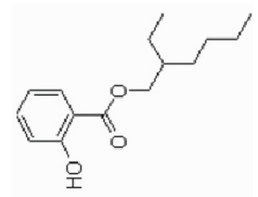
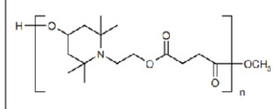
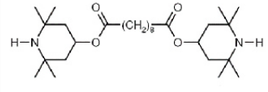
紫外线吸收剂UV8080 UV8080	 13373-29-0	淡黄色粉末 熔点：110-115℃ 分子量：247 Light yellow powder M.P 110-115℃ M.W 247		宽波段400nm紫外线吸收剂 对380nm及以上的紫外线的吸收率高达99% Broad band UV absorber The absorption rate of UV from 380 nm to 400nm up to 99% .	胶黏剂/涂料清漆/PMMA/CTA/CDA / TAC/PC/PMMA adhesives/ solventborne paints/ varnishes/PMMA/ CTA/CDA /TAC/PC/ PMMA
对甲氧基肉桂酸辛酯 ETHYLHEXYL METHOXYCINNAMATE (MC 80)	 5466-77-3	无色至淡黄色粉末 分子量：290.4 Colorless to pale yellow powder M.W 290.4		针对UVB波段的油性紫外线吸收剂 易溶于乙醇和常见的油脂类产品，但不溶于水 Oil-Soluble UV-B Filter. Miscible with ethanol and commonly used lipids, but not mix with water.	漂白剂/染料/有色制品/ 发胶/ 洗发水/ 啫喱发胶/护理产品 Bleaches/dyes/colors products/Hair gels/ Shampoos/Styling/ Hair sprays/body care products.
胡莫柳酯HMS HOMOSALATE (HMS)	 118-56-9	无色至淡黄色液体 分子量：262.4 Colorless to pale yellow liquid M.W 262.4		针对UVB波段的油性紫外线吸收剂 易溶于乙醇和常见的油脂类产品，但不溶于水 Oil-Soluble UV-B Filter. Miscible with ethanol and commonly used lipids, but not mix with water.	漂白剂/染料/有色制品/ 发胶/ 洗发水/ 啫喱发胶/护理产品 Bleaches/dyes/colors products/Hair gels/ Shampoos/Styling/ Hair sprays/body care products.
水杨酸异辛酯 Ethylhexyl salicylate	 118-60-5	无色至淡黄色液体 分子量：250.33 Colorless to pale yellow liquid M.W 250.33		油性紫外线吸收剂 易溶于乙醇和常见的油脂类产品，但不溶于水 Oil-Soluble UV Filter. Miscible with ethanol and commonly used lipids, but not mix with water.	漂白剂/染料/有色制品/ 发胶/ 洗发水/ 啫喱发胶/护理产品 Bleaches/dyes/colors products/Hair gels/ Shampoos/Styling/ Hair sprays/body care products.
JADEWIN 受阻胺光稳定剂（Hinder Amine Light Stabilizer)					
光稳定剂622 LS 622	 65447-77-0	白色颗粒 熔点：50-70℃ White granular M.P 50-70℃		聚合型受阻胺光稳定剂 不变色,低挥发分,抗迁移,弱碱性 FDA食品接触认可 Polymeric HALS. Non-discoloring/Low volatility/excellent resistance to migration/Low basicity . FDA approval.	PE/EVA/PP纤维/聚氨酯/聚缩醛/弹性体/胶黏剂/密封件 PE/EVA/PP fibers/ Polyurethanes/polyacetals/elastomers/ adhesives/and-sealans
光稳定剂770 LS 770	 52829-07-9	白色至类白色粉末 熔点：81-85℃ 分子量:481 White to off white powder M.P 81-85℃ M.W 481	200 ,1% 225 ,2.1 % 250 ,7.2 % 275 ,19.80%	低分子量受阻胺光稳定剂 不变色 FDA食品接触认可 Low molecular hindered amine light stabilizer. Non-discoloring. FDA approval.	PP/TPO/苯乙烯聚合物/聚酰胺/聚氨酯/聚缩醛 PP/TPO/Styrenic polymers/polyamides/polyurethanes/polyacetals/ acrylics

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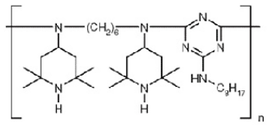
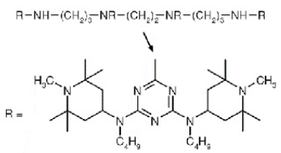
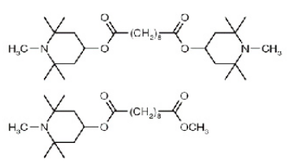
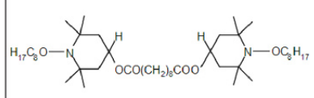
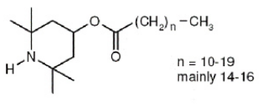
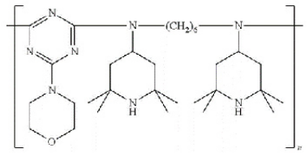
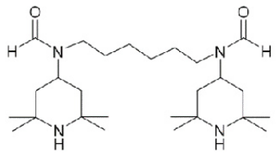
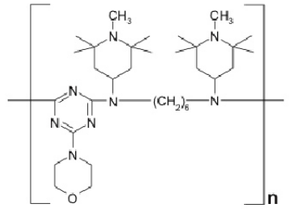
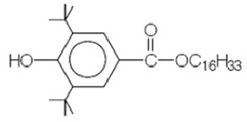
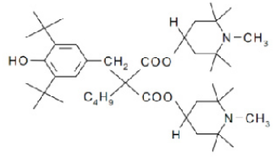
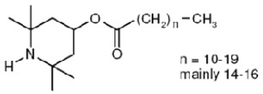
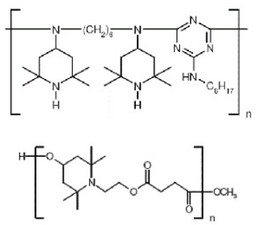
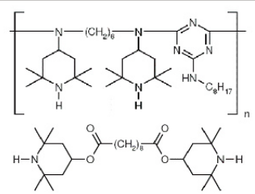
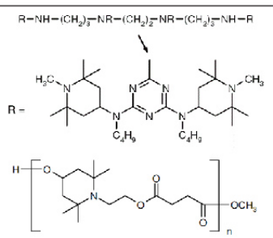
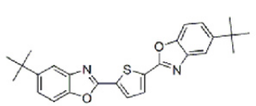
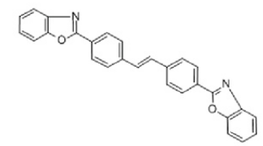
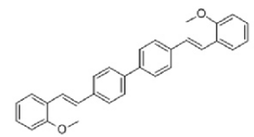
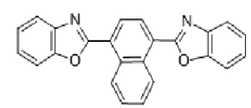
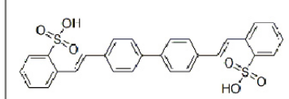
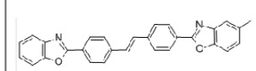
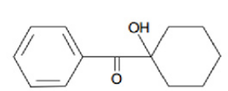
光稳定剂944 LS 944	 71878-19-8/70624-18-9 (USA)	白色至淡黄色固体 熔点：110-130℃ White to slightly yellowish solid M.P 110-130℃	275 ,0.2% 300 ,1.0% 325 ,3.7%	聚合型受阻胺光稳定剂 低挥发分，抗迁移 FDA食品接触认可 Polymeric HALS. Low volatility. Excellent resistance to migration. FDA approval.	PE/EVA/PP纤维/聚氨酯/聚缩醛/弹性体/胶黏剂/密封件 PE/EVA/PP fibers/Polyurethanes/pol-yacetals/elastome-rs/adhesives/and-sealans
光稳定剂119 LS 119	 106990-43-6	白色至淡黄色固体 熔点;115-150℃ 分子量：2286 White to light yellow crystal solid M.P 115-150℃ M.W2286	362 ,5% 381 ,10% 457 ,50%	聚合型受阻胺光稳定剂 不变色，挥发度低，极抗迁移，耐酸碱 FDA食品接触认可 Polymeric HALS. Non-discoloring/Low volatility/excellent resistance to migration/acid resistance. FDA approval.	PE农业薄膜/PP纤维/滑石粉填充的PP/TPO汽车部件 PE-based agricultural films/PP fibers/talc-filled PP/TPO automotive parts
光稳定剂292 LS 292	 41556-26-7 82919-37-7	淡黄色液体 分子量：509， 370 Light yellow liquid M.W 509， 370	225 ,1% 250 ,3% 275 ,10%	低分子量受阻胺光稳定剂 可对许多聚合物提供优异的光稳定性 Low molecular hindered amine light stabilizer. Provides excellent light stability to many polymers.	聚氨酯/柔性PVC/苯乙烯聚合物/丙烯酸/不饱和聚酯/弹性体/胶黏剂/密封件 Polyurethanes/flexible PVC/styrenic polymers/acrylics/unsaturated polyesters/elastomers/adhesives/sealants
光稳定剂123 LS 123	 129757-67-1	淡黄色粘稠液体 分子量：737 Light yellow liquid M.W 737		弱碱性 对于涂料的失光、开裂、起泡、脱落和变色有很好的抑制作用 Alkalescence Provide superior protection against gloss reduction, cracking, color change, blistering and delamination.	汽车涂料/工业涂料/装饰涂料/木器涂料 Automobile coating/industrial coatings/decorative paint/wood coatings
光稳定剂3853 UV 3853	 167078-06-0	白色蜡状固体 熔点: ≥28℃ 分子量：352 White waxy solid M.P ≥28℃ M.W 352		聚合性受阻胺光稳定剂 色稳定性,保光性,持久性 优异的相容性和溶解度 Polymeric HALS. Color stability, protect optical, persistence. Excellent compatibility and solubility.	PP/TPO/PE/聚缩醛/聚酰胺/苯乙烯聚合物/PUR PP/TPO/PE/Polyacetal/polyamide/styrene polymers/PUR

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
光稳定剂3346 UV 3346	 82451-48-7	白色至黄色固体 熔点:100-125℃ 分子量:1600±10% White to yellowish solid M.P 100-125℃ M.W 1600±10%	340 ,10%	高分子量受阻胺光稳定剂 低色污、低挥发分 FDA食品接触认可 High Molecular weight Hinder Amine light stabilizer . Low color contribution and volatility . FDA approval.	PE/PP/聚缩醛/尼龙/PET/PBT/ASA/ABS/HIPS/PMMA/PUR PE/PP/Polyacetal/nylon/PET/PBT/ASA/ABS/HIPS/PMMA/PUR
光稳定剂4050 UV 4050	 124172-53-8	白色至类白色结晶粉末 熔点：155-158℃ 分子量：450 White to off white crylstalline powder M.P 155-158℃ M.W 450		聚烯烃特效的光稳定剂 与颜料具有较好的相容性 提高PP,HDPE的耐候性和色牢度 Effective light stabilizer for Polyolefin. Compatible with pigments Shows a performance synergy with other benzoates .	厚壁聚丙烯PP模塑制品/聚丙烯PP纤维 Thick-walled PP molding/PP fibers/ABS/PA/polyesters
光稳定剂3529 UV 3529	 193098-40-7	白色至黄色固体 熔点:95-120℃ 分子量：1700±10% White to yellowish solid M.P 95-120℃ M.W 1700±10%		高分子量受阻胺光稳定剂 低色污、低挥发分 低碱性 FDA食品接触认可 High Molecular weight Hinder Amine light stabilizer. Low color contribution and volatility. Alkalescence. FDA approval.	PE/PP/PVC/PA/PET/PBT/ASA/ABS/HIPS/PMMA/PUR
光稳定剂2908 UV 2908	 67845-93-6	白色粉末 熔点：55-65℃ 分子量：475 White powder M.P. 55-65℃ M.W 475	271 ,5% 288 ,10% 349 ,50%	烯烃特效光稳定剂 优异的相容性、低颜色变化、低挥发分，低毒性 FDA食品接触认可 Provider excellent light stability for polyolefins. Exhibits excellent compatibility, low color contribution, low volatility ,low toxicity. FDA approval.	汽车内饰件/塑料桶/片材/船舶/园艺制品 Automotive interior parts/drums/sheeting/marine/garden
光稳定剂 144 LS 144	 63843-89-0	白色至淡黄色粉末 熔点：≥144℃ White to slightly yellow powder M.P. 144℃MIN		带有部分受阻酚抗氧功能的受阻胺类稳定剂 A highly efficient hindered amine light stabilizer and is also effective as antioxidant.	粉末涂料/卷钢涂料/汽车漆 Powder coating/coil steel paint/automotive paint

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
JADEWIN 复配光稳定剂					
光稳定剂 3853-pp5 UV 3853PP5	 167078-06-0 9003-07-0	白色固体颗粒 熔点：≥28℃ 分子量：352 White granular M.P 28℃MIN M.W 352		优异的相容性和溶解度 极大降低析出和起霜现象 Excellent compatibility and solubility. Greatly reduce the precipitation and the frost phenomenon.	PP/TPO/聚缩醛/聚酰胺/苯乙烯聚合物/PUR PP/TPO/Polyacetal/polyamide/styrene polymers/PUR
光稳定剂783 LS 783	 71878-19-8/70624-18-9 (USA) 65447-77-0	白色颗粒 熔点：50-70℃ White granular M.P 50-70℃		多功能光稳定剂 低挥发分，抗迁移 有利于聚烯烃的热氧化稳定性 可用于食品接触材料 Multi-functional light stabilizer. Low volatility and excellent resistance to migration. Contributes to the thermal oxidative stability of polyolefins. Extensive food contact clearances .	PE/PP/聚酰胺纤维/柔性和硬质PVC/TPO/苯乙烯/TPE/聚氨酯/特殊胶黏剂 PE/PP/TPO/polyamide fibers/flexible/rigid PVC/styrenic TPE's/polyurethanes/specialty adhesive applications
光稳定剂791 LS 791	 71878-19-8/70624-18-9 (USA) 52829-07-9	白色至淡黄色固体 White or light yellow solid		聚合性受阻胺光稳定剂 有利于聚烯烃的热氧化稳定性 低挥发分，抗迁移 Polymerized hindered amine light stabilizer. Low volatility and excellent resistance to migration. FDA approval.	PP厚材/聚丙烯胶带/聚丙烯与弹性体和尼龙的共聚物/苯乙烯聚合物 PP thick sections/Polypropylene tape/copolymer of polypropylene with elastomer and nylon/styrene copolymer
光稳定剂111 LS 111	 106990-43-6 65447-77-0	白色至类白色结晶粉末 White to off-white crystalline powder		摩电效应 使聚合物成型制品具备优异的光稳定性 FDA食品接触认可 Significantly improves triboelectric charging . Provides excellent light stability to polymer molded articles . FDA approval.	粉末涂料/工业涂料 Powder coating/Industrial coating
荧光增白剂(Optical Brightener)					
荧光增白剂OB OB	 7128-64-5	淡黄色粉末 熔点:201-205℃ 分子量：431 Light yellow powder M.P 201-205℃ M.W 431		用量小，增白度高 耐高温、耐紫外线 Small dosage, high degree of whitening. High temperature resistance Effective UV resistance.	聚烯烃/聚酰胺/聚丙烯腈/薄膜/注射成型材料/挤压成型材料/聚酯类粉末涂料 PA/PC/PVC/PMMA/TPE/TPV/Fibers/ Textiles/ Carpets

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
荧光增白剂OB-1 OB-1	 1533-45-5	亮黄色结晶粉末 熔点：355-360℃ 分子量：414.5 Bright yellow crystalline powder M.P 355-360℃ M.W 414.5		高分量 热稳定性 低挥发分 High molecule weight. Good resistance to heat . Low volatility.	聚合物/聚脂/聚酰胺纤维/聚碳酸脂/丙烯类聚合物/苯乙烯均聚物/ABS/聚烯烃/EVA ABS/EVA/PA/PC/PP/Acrylic/Fibers/ Textiles/ Carpets
荧光增白剂 FP 127 FP127	 40470-68-6	淡黄色结晶粉末 熔点:218-224℃ 分子量：419 Light yellow powder M.P 218-224℃ M.W 419		热稳定,光稳定,低挥发 优异的蓝绿效果 增进基体白度 Thermal stability, light stability, low volatility. Excellent effect of blue and green. Increase the base whiteness.	丙烯酸类/热塑性聚氨酯/聚氯乙烯/苯乙烯的共聚与均聚体/聚烯烃 TPUR/PVC/Fiber,Film/plate/Coating/Varnish/colored coating/painting/ink/Detergents
荧光增白剂 KCB KCB	 5089-22-5	黄绿色粉末 熔点：210-212℃ 分子量：362 Yellowish green powder M.P 210-212℃ M.W 362		热稳定,光稳定,低挥发 无毒无味 不与发泡剂、交联剂反应 Thermal stability, light stability, low volatility. Nontoxic ,tasteless. Do not react with foaming agent crosslinking agent.	塑料薄膜/压膜成型材料/聚烯烃/发泡PVC/ Fibers/Textiles/Carpets/Visual aspect &aesthetics/Masking, where odor is suppressed
荧光增白剂 CBS-X	 27344-41-8	黄绿色粉末 分子量：563 Yellow green powder M.W 563		易溶于水 光稳定,抗氧化 易于生物降解 Water Soluble Light stability, resistance to oxidation. Easily biodegradable.	洗衣粉/液体洗涤剂/香皂/棉/麻/丝/羊毛/锦纶/纸张 Detergent/liquid detergent/soap/cotton/linen/wool/nylon/paper
荧光增白剂KSN	 5242-49-9	黄色粉末 熔点：269-271℃ 分子量： 368 Yellow powder M.P 269-271℃ M.W 368		耐高温 高耐候性 耐日晒 High temperature resistance. Strong weatherability. weather resistant.	聚酰胺/聚丙烯腈/薄膜/注射成型/挤压成型材料 Polyamide/polyacrylonitrile/film/injection molding, extrusion molding material
光引发剂(Photoinitiator)					
光引发剂 184 PI 184	 947-19-3	白色结晶粉末 熔点:46-50℃ 分子量：204.26 White crystalline powder M.P 46-50℃ M.W 204.26		汞灯光源，丙烯酸酯系列UV固化清漆 This product may be used in UV curable clear coatings based on acrylates for paper, metal and plastic materials.	纸张/金属/塑料/UV涂料 Paper/metal/plastic/UV coating

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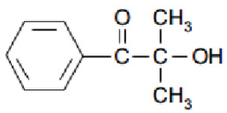
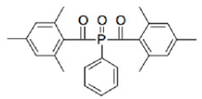
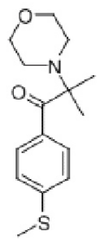
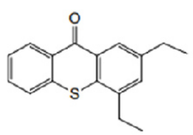
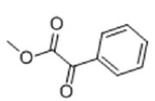
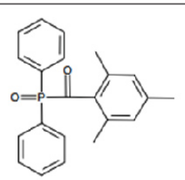
光引发剂 1173 PI 1173	 7473-98-5	淡黄色透明液体 分子量：164 Light yellow liquid M.W 164		多功能高效液体光引发剂 汞灯光源，丙烯酸酯系列 UV固化清漆 Multi-functional high efficiency liquid light initiator. This product may be used in UV curable clear coatings based on acrylates for paper, metal and plastic materials.	纸张/金属/塑料/UV涂料 Paper/metal/plastic/ UV coating
光引发剂 819 PI 819	 162881-26-7	淡黄色结晶粉末 熔点:127-134℃ 分子量:418.5 Light yellow powder M.P 127-134℃ M.W 418.5		用于引发不饱和预聚体系的UV 聚合反应 对长波波段 400nm 以上的可见光也有吸收，特别适用于深层固化和厚膜体系 Used for radical polymerisation of unsaturated resins upon UV light exposure. Photosensitive at longer wavelengths above 400nm, that make it suitable for thick Section.	印刷油墨/预浸渍体系 Printing ink/ preimpregnation system
光引发剂 907 PI 907	 71868-10-5	白色粉末 熔点：70-75℃ 分子量:279 White powder M.P 70-75℃ M.W 279		用于引发不饱和预聚体系的UV聚合反应。 具有高反应活性，适合彩色体系，对蓝色效果尤佳。 Used for radical polymerisation of unsaturated resins upon UV light exposure. effective for pigmented resin system, particular for blue color system.	胶黏剂/印刷油墨/电工电子领域 Adhesive/printing inks/electrical and electronic fields
光引发剂 DETX	 82799-44-8	黄色结晶粉末 熔点：71-74℃ 分子量:268 Yellow crystalline M.P 71-74℃ M.W 268		适用于油墨和有色油漆体系。 Fit for pigmented UV coating systems.	油墨/金属装饰漆/防焊漆 Ink/metal decorative paint/prevent welding
光引发剂 MBF	 15206-55-0	淡黄色透明液体 分子量:164 Light yellow liquid M.W 164		液体紫外光引发剂 几乎不溶于水 Liquid ultraviolet light initiator. Almost insoluble in water.	地板涂料/家具涂料/整形和金属涂层/UV固化涂料 Floor coatings/ Furniture coatings/ Plastic and metal coatings/UV curable UV stabilized coatings
光引发剂 TPO	 75980-60-8	淡黄色结晶粉末 熔点：90-95℃ 分子量：348 Light yellow crystalline powder M.P 90-95℃ M.W 348		在丙烯酸酯、不饱和聚酯等体系中表现出很好的溶解性。 Offers good solubility in systems based on acrylates or unsaturated polyesters.	印刷油墨/胶粘剂 Adhesive/printing inks

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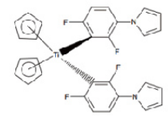
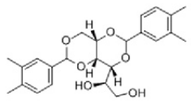
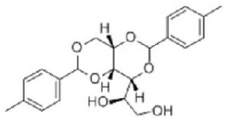
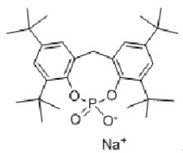
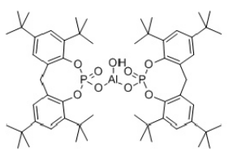
光引发剂 784 PI 784	 125051-32-3	黄色– 橙色粉末 熔点：165-170℃ 分子量：534 Light yellow powder M.P 165-170℃ M.W 534		可见光引发剂 热稳定 适用于厚涂层的可见光固化 Visible light initiator Thermal Resistance Suitable for visible light (blue-green part of the spectrum) curing of thick section	光学涂层/全息图/激光成像/印刷 Optical coating/ hologram/printing/ laser imaging
透明成核剂(Nucleating Agents)					
透明成核剂 3988	 135861-56-2	白色粉末 熔点：250-265℃ 分子量：414.5 White powder M.P 250-265℃ M.W 414.5		第三代二苯亚甲基山梨醇类成核剂 提高刚性和热变形温度 FDA食品接触认可 New sorbitol based clarifying agent for polyolefins. Improve the rigidity and thermal deformation temperature. FDA approval.	均聚/无规共聚聚丙烯制品/LLDPE薄膜 Homopolymerization/ random copolymerization polypropylene products/LLDPE film
透明成核剂 3940	 54686-97-4	白色粉末 熔点： 230-245℃ 分子量：386 White powder M.P 230-245℃ M.W 386		二苯亚甲基山梨醇成核剂 提高刚性和热变形温度 FDA食品接触认可 New sorbitol based clarifying agent for polyolefins. Improve the rigidity and thermal deformation temperature. FDA approval.	均聚/无规共聚聚丙烯制品/LLDPE薄膜 Homopolymerization/ random copolymerization polypropylene products/LLDPE film
透明成核剂 N11	 85209-91-2	白色粉末 熔点：≥400℃ 分子量：508 White powder M.P ≥400℃ M.W 508		显著加快结晶速率、增加结晶密度 提高材料的 钢度、热变形温度和透明度 耐高温,耐析出 无气味 FDA食品接触认可 Effectively improve stiffness, heat distortion temperature , crystallization temperature/ rate and clarity of PP. High Thermal resistance and Extraction resistance . Odorless . FDA Approval .	聚乙烯/聚丙烯 PP /HDPE
透明成核剂 N21	 151841-65-5	白色粉末 熔点：≥210℃ White powder M.P ≥210℃		有效提高透明度和物性 低负荷时仍具有优良性能 无气味 FDA食品接触认可 Effectively improve both transparency and mechanical properties. Superior performance, even at lower loading level. Odorless . FDA Approval .	聚烯烃类 Polyolefins

牌号 Trade Name	化学结构 Structure/CAS	性质 Physical Properties	热失重 TGA	特点及应用 Feature and Application	适用材料 Material
蓝光吸收剂(Blue Ray Absorber)					
蓝光吸收剂 1205 UV-BL 1205	商业机密 Trade secret	黄色结晶粉末 熔点:196-201℃ yellow crystalline powder M.P 196-201℃		具有高效吸收峰410nm 优良的耐热性 低挥发分 Efficient absorption up to 410nm Excellent heat-resistance. Low volatility.	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue
蓝光吸收剂 1206 UV-BL 1206	商业机密 Trade secret	淡黄色粉末 熔点:135-143℃ Light yellow powder M.P 135-143℃		紫外蓝光复合吸收剂 优良的耐热性 Broad absorption up to 410 nm Excellent heat-resistance.	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue
蓝光吸收剂 1208 UV-BL 1208	商业机密 Trade secret	淡黄色粉末 熔点:10-120℃ Light yellow powder M.P 100-120℃		紫外蓝光复合吸收剂 最大吸收达到430nm 优良的耐候性 Broad absorption up to 430nm Excellent weatherability	胶黏剂/涂料清漆/PMMA/CTA/CDA/TAC/PC等太阳镜树脂镜片 Adhesives/Coatings/PMMA/CTA/CDA/TAC/PC optical lens
蓝光吸收剂 1226 UV-BL 1226	商业机密 Trade secret	黄色粉末 熔点:85-90℃ yellow powder M.P 85-90℃		最大吸收波长430nm 颜色浅 Efficient absorption up to 430nm Light color residue	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue
蓝光吸收剂 1227 UV-BL 1227	商业机密 Trade secret	黄色粉末 熔点:125-128℃ yellow powder M.P 125-128℃		最大吸收波长475nm Efficient absorption up to 475nm	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue
蓝光吸收剂LQ01 LQ01	商业机密 Trade secret	黄色液体 Yellow liquid		液体蓝光吸收剂 最大吸收430nm 优异的耐热性 Liquid blue ray absorber, absorption up to 430nm Excellent heat-resistance.	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue
蓝光吸收剂 1209 UV-BL 1209	商业机密 Trade secret	棕色液体 Brown liquid		液体蓝光吸收剂 Liquid blue ray absorber	膜材料/光学膜粘合剂/光学涂层/AB胶/压敏胶 film materials/optical film adhesive/optical coatings/ AB glue

牌号 Trade Name	性质 Physical Properties
JADEWIN 红外线吸收剂（Near Infrared Absorber)	
红外线吸收剂 Infrared absorbers	外观：液体或粉末　　吸收峰：780-1550nm 定制合成 Appearance: Liquid or powder Absorption :780-1550nm, Custom Made products for Specific wavelength is also available
可见光吸收剂 visible light absorbers	外观：液体或粉末　　吸收峰：400-750nm 定制合成 Appearance: Liquid or powder Absorption :400-750nm, Custom Made products for Specific wavelength is also available