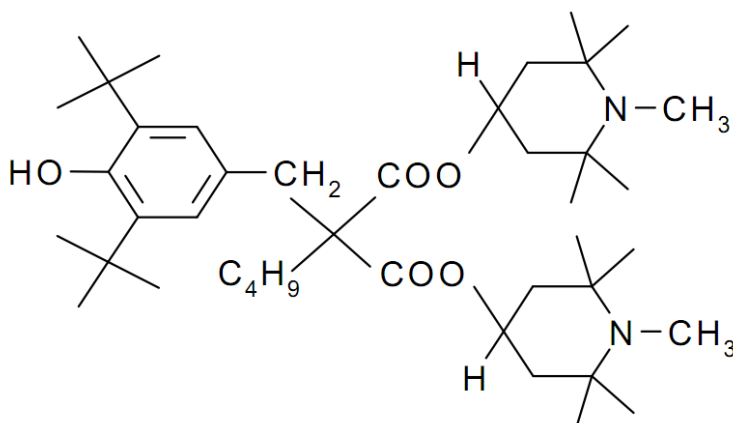


■ POLYMER ADDITIVES

JADEWIN UV 144

CHEMICAL COMPONENT

COMPONENT	Bis(1,2,2,6,6-pentamethyl-4-piperidiny)-2-butyl-2-(4-hydroxy-3,5-di-tert.-butylbenzyl)propanedioate
CAS	63843-89-0
Molecular	C ₄₂ H ₇₂ N ₂ O ₅



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO SLIGHTLY YELLOW POWDER
ASSAY	%	98.00MIN
MELTING POINT	°C	144.00MIN
LOSS ON DRYING	%	0.50MAX
TRANSMITTANCE		
450nm	%	95.00MIN
500nm	%	97.00MIN

FEATURE AND APPLICATION

*JADEWIN UV144 is a highly efficient hindered amine light stabilizer and is also effective as antioxidant. It provides significantly extended lifetime to plastics, elastomer, adhesives and rubber articles.

*JADEWIN UV144 is a very effective light stabilizer used for a wide variety of applications including polyurethanes, styrenic block homo- and co-polymers, polyamide sealants, adhesives, rubber compounds, thermoplastic elastomers, unsaturated polyesters, acrylics and other organic substrates.



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

*JADEWIN UV144 provides outstanding performance significantly retarding light and thermal degradation.

*The performance of JADEWIN UV 144 can be significantly improved when using in combination with UV absorber JADEWIN UV 1130 or JADEWIN UV 928 which in many cases result in synergistic effects.

*JADEWIN UV144, having a phenolic antioxidant moiety also allows the user to reduce or eliminate other phenolic antioxidants in the polymer system.

PACKING

20KG CARTON

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS
Canada - DSL
EU - EINECS
China - IECSC
Japan - ENCS
New Zealand - NZIoC
Korea - ECL
USA - TSCA
Philippines - PICCS