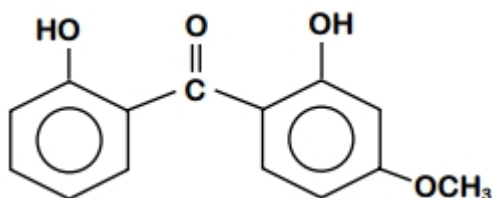


■ POLYMER ADDITIVES

JADEWIN UV24

CHEMICAL COMPONENT

COMPONENT	2,2'-Dihydroxy-4-methoxybenzophenone
T	
CAS	131-53-3
Molecular	C ₁₄ H ₁₂ O ₄
M.W	244



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		YELLOW CRYSTALLINE POWDER
ASSAY	%	97.00-103.00
VOLATILES	%	1.0MAX
SOLIDIFYING POINT	°C	68.00MIN
TRANSMITTANCE		
500nm	%	98.00MIN
SPECIFIC EXTINCTION		
286nm	%	3.0MAX
COLOR	Gardner	5.0MAX
TGA		
196.0°C (1%)	230°C (5%)	245°C (10%)

FEATURE AND APPLICATION

* JADEWINUV 24 is a strong absorber of ultraviolet radiation in the 280~400nm region and has a high degree of photostability - photochemical energy absorbed in the ultraviolet region is dissipated as thermal energy.

* JADEWIN UV 24 is widely used in plastic, coatings, cosmetics to protect from Ultraviolet Radiation.



JADEWIN

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especially in lens and glasses

-Plastics:Polyester,PVC

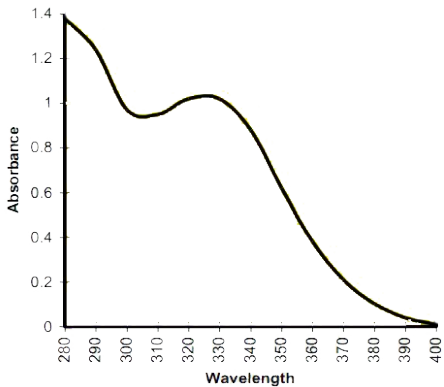
-Coating:-Oil-Based paints

-Adhesives:PressureSensive acrylic and vinyl Resin

-Cosmetics:Sun Cream

* JADEWIN UV 24 is soluble in wide range of solvents and compatible with most polymers

* For additional information please consult the Material safety Data Sheet.



PACKING

25Kg Fiber Drum,450KG to a pallet

STORAGE

Keep container tightly closed and dry and storage in cool place

CHEMICAL INVENTORIES

Australia - AICS

Canada - DSL

EU - EINECS

China - IECSC

Japan - ENCS

Korea - ECL

USA - TSCA

Philippines - PICCS