



JADEWIN

■ POLYMER ADDITIVES

JADEWIN UV328

**QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD**

青岛杰得佳新材料科技有限公司

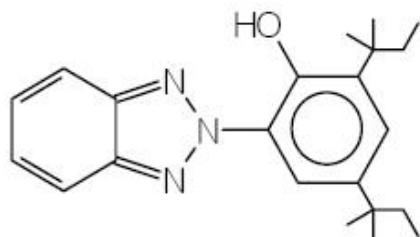
CHEMICAL COMPONENT

COMPONENT 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol

CAS 25973-55-1

Molecular C₂₂H₂₉N₃O

M.W 352



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		SLIGHTLY YELLOW POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	80.00-88.00
TRANSMITTANCE		
460nm	%	95.00MIN
500nm	%	97.00MIN
TGA233°C5%	244°C10%	286°C50%

FEATURE AND APPLICATION

* JADEWIN UV 328 is a strong absorber of ultraviolet radiation in the 290~400 nm region and has a high degree of photostability - photochemical energy absorbed in the Ultraviolet region is dissipated as thermal energy.

* Features strong UV absorption, low initial color, good solubility in plasticizers and monomers,



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moderately low volatility, and excellent compatibility in a wide variety of substrates.

* Recommended for use in polyolefins, PVC, styrene homo and copolymers, ABS, acrylic polymers, unsaturated polyesters, thermoplastic urethanes, moisture cured polyurethanes, polyacetals, polyvinylbutyral, two component epoxies and urethanes, oil alkyds and thermosetting acrylic enamels.

* JADEWIN UV 328 can also be used in Powder coatings, can be used in combination with phenolic & phosphite antioxidants, and HALS to optimize performance in outdoor use.

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

PACKING

20Kg Carton Box 25Kg Carton Box

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