



JADEWIN

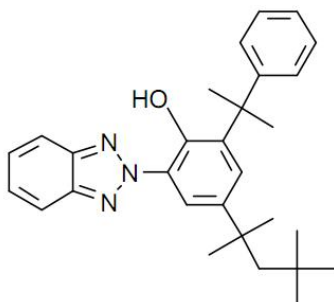
■ POLYMER ADDITIVES

## JADEWIN UV 928

**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)-6-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)phenol
CAS	73936-91-1
Molecular	C <sub>29</sub> H <sub>35</sub> N <sub>3</sub> O
M.W	442



### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW CRYSTALLINE POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	108.00-112.00
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN

### FEATURE AND APPLICATION

\*JADEWIN UV 928 is a new UV absorber of the hydroxyphenyl benzotriazole class developed specially for high performance coating applications.



#### JADEWIN

\*The broad band absorption of JADEWIN UV 928 provides efficient protection to coatings and light sensitive substrates.

\* JADEWIN UV 928 has excellent solubility and high thermal and environmental permanence, which makes it particularly suitable for coatings exposed to high temperature curing processes, such as powder and coil coatings

\* JADEWIN UV 928 is recommended for applications such as:

automotive coatings

powder and coil coatings

\* The use levels of JADEWIN UV 928 range between 1 and 3%, depending on application.

\*JADEWIN UV 928 can be used in combination with HALS to optimize performance in outdoor use.

#### PACKING

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