



JADEWIN

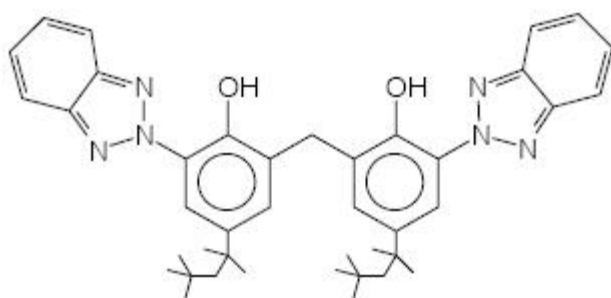
■ POLYMER ADDITIVES

## JADEWIN UV 360

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

### CHEMICAL COMPONENT

COMPONENT	2,2'-METHYLENEBIS[6-(2H-BENZOTRIAZOL-2-YL)-4-(1,1,3,3-TETRAMETHYLBUTYL)PHENOL]
CAS	103597-45-1
Molecular	C41H50N6O2
M.W	659



### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.30MAX
ASH	%	0.10MAX
MELTING POINT	°C	192.00-198.00
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN
TGA:	333°C (1%)      350°C (2%)	

### FEATURE AND APPLICATION

\* JADEWIN UV 360 is a very low volatile, dimeric 2-hydroxy benzotriazole UV-absorber used in a variety of polymers and resin compositions.

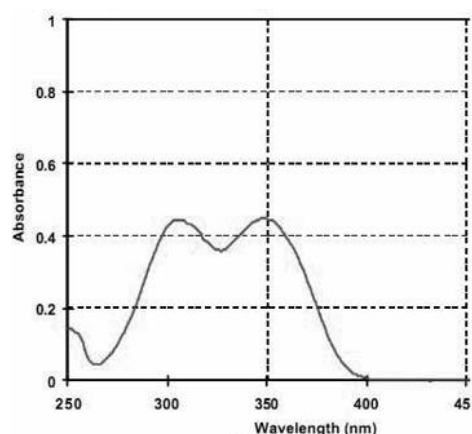


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- \* JADEWIN UV 360 applications include acrylic resins, polyalkylene terephthalates, polycarbonates, modi-fied polyphenylene ether or sulfide compounds, polyamides, polyacetals, polyolefins, styrenics, elas-tomers and high performance plastics.
- \* JADEWIN UV 360 is particularly suitable for processing and aging conditions where high loads, low volatility and good compatibility are required.
- \* Is recommended for use at levels of 0.1~5.0% , depending on the application.
- \* Can be used in combination with phenolic & phosphite antioxidants, and 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