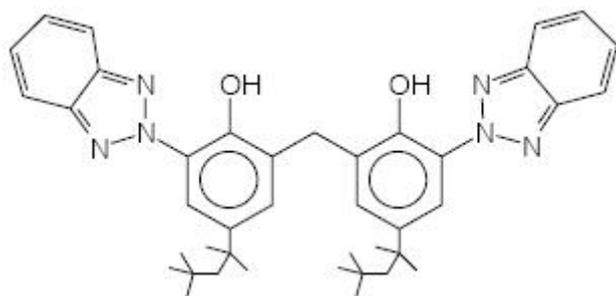


■ POLYMER ADDITIVES

JADEWIN UV 360

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

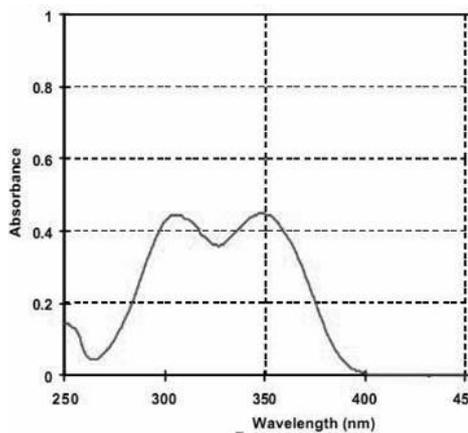
TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.30MAX
ASH	%	0.10MAX
MELTING POINT	°C	195.00-198.00
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN

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.

- * 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