



JADEWIN

■ POLYMER ADDITIVES

JADEWIN UV320

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

青岛杰得佳新材料科技有限公司

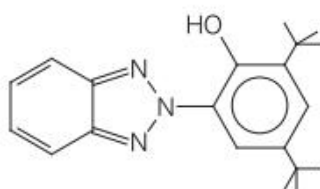
CHEMICAL COMPONENT

COMPONENT 2-BENZOTRIAZOLE-2-YL-4,6-DI-TERT-BUTYLPHENOL

CAS 3846-71-7

Molecular C₂₀H₂₅N₃O

M.W 323.44



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.30MAX
ASH	%	0.10MAX
MELTING POINT	°C	152.00-156.00
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN
TGA:	245°C (5%) 262°C (10%)	308°C (50%)

FEATURE AND APPLICATION

*JADEWINUV320is strong effective UV Absorber, widely used in unsaturated Resin, PVC, PVC ,EPVC , Plastics and all kinds of polymers, especially Polycarbonate, Polyurethane, Polyamide and clear coatings.

*JADEWEIN UV 320 is especially intended for clear coatings of Polyester, alkyd Resin, epoxy Resin and Isocyanate Resin system.

*JADEWIN UV 320 is of low volatility and good compatibility with most raw materials



JADEWIN

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

青岛杰得佳新材料科技有限公司

- * Is recommended for use at levels of 0.1~1.0% , depending on the application.
- * Can be used in combination with phenolic & phosphite antioxidants, and HALS to optimize performance in outdoor use.

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