

POLYMER ADDITIVES

JADEWIN UV320

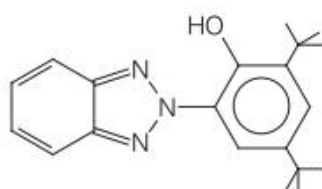
CHEMICAL COMPONENT

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



- * 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

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