

■ POLYMER ADDITIVES

## JADEWIN UV 329

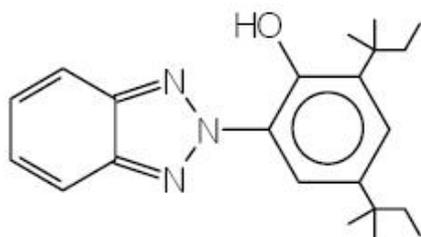
### CHEMICAL COMPONENT

COMPONENT 2-(2'-HYDROXY-5'-TERT-OCTYL PHENYL) BENZOTRIAZOLE

CAS 3147-75-9

Molecular C<sub>20</sub>H<sub>25</sub>N<sub>3</sub>O

M.W 323



### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO OFF-WHITE POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.30MAX
ASH	%	0.10MAX
MELTING POINT	°C	103.00-105.30
TRANSMITTANCE		
440nm	%	97.00MIN
500nm	%	98.00MIN
TGA:	220°C (5%)      246°C (10%)      286°C (50%)	

### FEATURE AND APPLICATION

\* JADEWIN UV 329 is an ultraviolet light absorber (UVA) of the hydroxyphenylbenzotriazole class, which is used as a light stabilizer for plastics and other organic substrates.

\* JADEWIN UV 329 is an effective light stabilizer for a variety of plastics and other organic substrates.

\*JADEWIN UV 329 protects polymers from UV radiation, helping to preserve the original appearance and physical integrity of molded articles, films, sheets, and fibers during outdoor weathering.

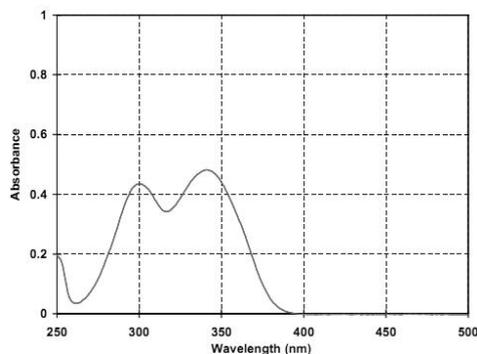


JADEWIN

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

\* The use levels of JADEWIN UV 329 range between 0.10 and 1.0%, depending on substrate and performance requirements of the final application. The product can be used alone or in combination with other additives such as light stabilizers (hindered amines), antioxidants (hindered phenols, phosphites, thiosynergists, hydroxylamines, benzofuranones), and other functional stabilizers and additives.



## 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