

■ POLYMER ADDITIVES

JADEWIN UV 329

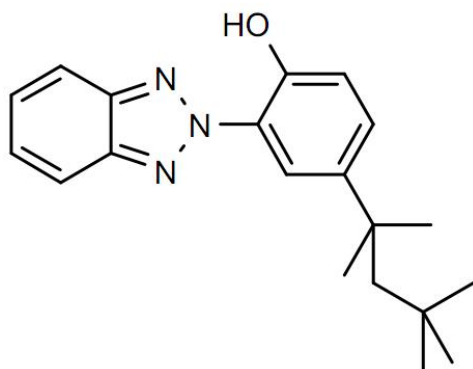
CHEMICAL COMPONENT

COMPONENT 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol

CAS 3147-75-9

Molecular C₂₀H₂₅N₃O

M.W 323



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE TO OFF-WHITE POWDER
ASSAY	%	99.00MIN
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
MELTING POINT	°C	103.00-105.00
TRANSMITTANCE		
460nm	%	97.00MIN
500nm	%	98.00MIN
TGA:	220°C (5%) 246°C (10%) 286°C (50%)	

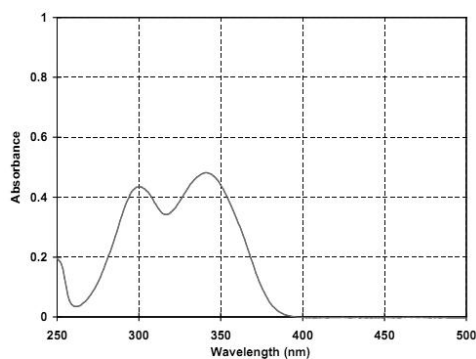
FEATURE AND APPLICATION

* 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.

* 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