

POLYMER ADDITIVES

JADEWIN UV571

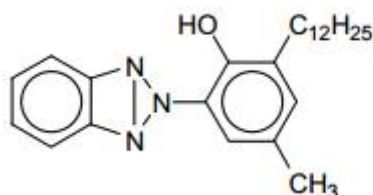
CHEMICAL COMPONENT

COMPONENT 2-(2H-benzotriazo-2-yl)-6-dodecyl-4-methyl-Phenol

CAS 23328-53-2

Molecular C₂₅H₃₅N₃O

M.W 394



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		CLEAR VISCOUS YELLOW LIQUID
ASSAY	%	98.00MIN
VOLATILES	%	0.50MAX
COLOR	GARDNER	8.00MAX
TRANSMITTANCE		
450nm	%	90.00MIN
500nm	%	95.00MIN

TGA: 214°C (1%) 231°C (2%) 253°C (5%)

FEATURE AND APPLICATION

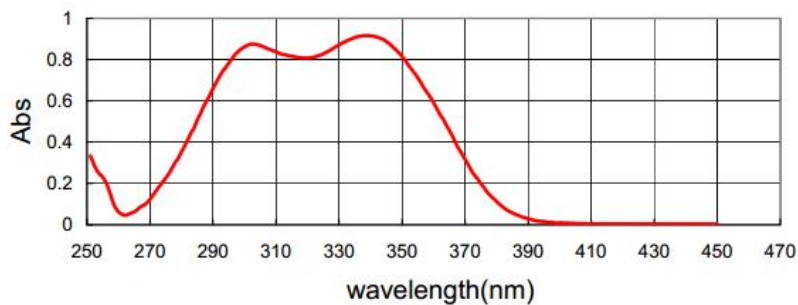
*JADEWIN UV 571 is low volatility liquid UV absorber of the hydroxyl phenyl benzotriazole class

*JADEWIN UV 571 has good compatibility and solubility with many solvents, monomers and intermediates and can be incorporated in the process of polymerization.

*JADEWIN UV 571 is suggested to be used in PUR, Coatings, Flexible and Rigid PVC, PVB, PMMA, PC, PVDC, EVOH, EVA, unsaturated polyester, colorless PA Fiber and spinning oil of PA, PET, PUR and PP Fiber.

*JADEWIN UV 571 can also be used in Emulsion,paraffin,Adhesive,Styrene,Monomer& Copolymer and elastomer.

*JADEWIN UV 571 has good thermal stability,with strong UV Absorption even at high temperature



PACKING

25KG DRUM

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