



JADEWIN

杰得盈

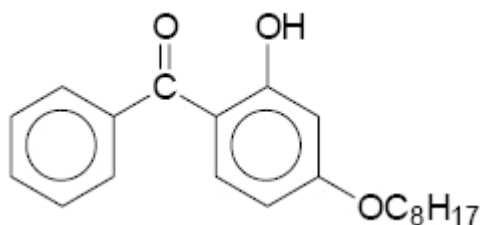
QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD
青岛杰得佳新材料科技有限公司

■ POLYMER ADDITIVES

JADEWIN UV 531

CHEMICAL COMPONENT

COMPONENT	2-Hydroxy-4-n-octoxybenzophenone
T	
CAS	1843-05-6
Molecular	C ₂₁ H ₂₆ O ₃
M.W	326



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW CRYSTALLINE POWDER
VOLATILES		0.50MAX
ASH		0.10MAX
TRANSMITTANCE		
450nm	%	90.00MIN
500nm	%	95.00MIN
ASSAY	%	99.00MIN
MELTING POINT		47.00-49.00
HEAVY METAL	ppm	5MAX
TGA	279°C 5% 294°C 10% 334°C 50%	

FEATURE AND APPLICATION

- * JADEWIN UV 531 is absorb ultraviolet radiation in the 240~340nm region.
- * Exhibits synergy with HALS.
- * Excellent solubility and compatibility with high solid coatings formulations.
- * For better long-term performance use of UVAs of the benzotriazole.



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- * Can be used for PE, PP, PVC, PS, PC, PP fiber, Ethylene vinyl acetate etc.
- * Provide good light stability effect Paints, Powder coatings, Polyurethanes, rubbers.

- * Dosage is 0.1~0.5% based on polymer weight.
- * Is recommended in PE, PP, PVC etc.
- * For additional information please consult the Material safety Data Sheet.

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