

■ POLYMER ADDITIVES

JADEWIN UV 531 F

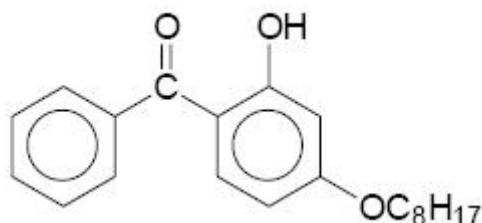
CHEMICAL COMPONENT

COMPONENT 2-Hydroxy-4-n-octoxybenzophenone

CAS 1843-05-6

Molecular C₂₁H₂₆O₃

M.W 326



SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		LIGHT YELLOW FLAKE POWDER
VOLATILES	%	0.50MAX
ASH	%	0.10MAX
TRANSMITTANCE		
450nm	%	90.00MIN
500nm	%	95.00MIN
ASSAY	%	99.00MIN
MELTING POINT	°C	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 240~340 nm 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.
- * Can be used for PE, PP, PVC, PS, PC, PP fiber, Ethylene vinyl acetate etc.



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

* 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