



JADEWIN

杰得盈

QINGDAO JADE NEW MATERIAL
TECHNOLOGY CO.,LTD

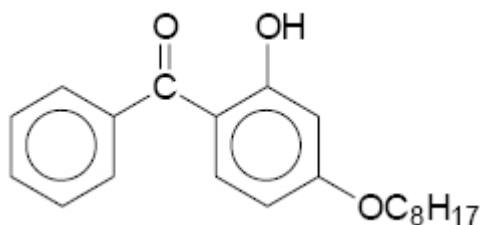
青岛杰得佳新材料科技有限公司

■ POLYMER ADDITIVES

JADEWIN UV 531 F

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 FLAKE 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

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