

SONGSORB® 8100

Technical Information

1. Components 2-Hydroxy-4-n-octoxybenzophenone

CAS No: 1843-05-6 Mw: 326

2. Properties Melting Point (℃) Min. 47.0

Ash (%) Max. 0.10

Volatile Loss (%) Max. 0.30

Color of solution 460nm (%) Min. 95.0

Color of solution 500nm (%) Min. 97.0

Purity (%) Min. 99.0

3. Characteristics & Usages

- * SONGSORB® 8100 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.
- * 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.
- **4. Physical Form** PW (Powder), FC (Fusion Crystal)
- **5. Packing unit** 25Kg Carton Box