

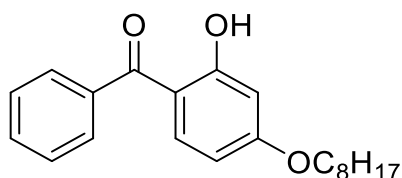
Technical Data Sheet

Ultraviolet Absorber 531 (UV-A)

Chemical Name: 2-Hydroxy-4-n-octoxybenzophenone

CAS NO.: 1843-05-6

Structure:



Features

UV Absorber 531 is a highly efficient ultraviolet absorber with low volatility, resistance to migration and easy processing properties. It has excellent synergistic effect with antioxidant and light stabilizer.

Applications

The product is mainly used for PE, PVC, PP, PS, PC, EVA, plexiglass and other materials. It has excellent solubility and compatibility with high solid coatings formulations. The product is suitable for automotive paint, powder coatings, polyurethane, rubber products. UV-531 is especially recommended in PE, PP, PVC etc.

Typical properties

Appearance	Light yellow crystalline powder or flake
Purity	≥99.0%
Light transmittance	≥84% (440nm) ≥96% (460nm) ≥97% (500nm)
Melting point	47-50°C
Clarity of solution	Clear
Loss on drying	≤0.2%
Ash	≤0.1%

Package & Storage

Package: 25kg carton inner with plastic bag or as customer's requirement.

Storage: Keep container tightly closed in a dry and well-ventilated place.

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.

All safety information is provided in the Safety Data Sheet.