

# UV Absorbers

## Type: 531

**Product Name:** UV Absorber 531

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

**Formula:** C<sub>21</sub>H<sub>26</sub>O<sub>3</sub>

**CAS NO.** 1843-05-6

### Features and Application Area:

UV-531 is a high performance anti-aging agent, absorbs 240-340nm of ultraviolet light, Light color, non-toxic, good compatibility, small migration, easy processing and so on. Widely used in PE, PVC, PP, PS, PC, PMMA, EVA, PU, etc.

Main used for geomembranes, artificial turf, wood-plastic, composite, plastic track, rotational moldings, functional Films.

Material: PE,PVC,PP,PU,EPDM,EVA, etc.

### Specifications:

Appearance: Light yellow crystalline powder

Melting Point: 47-49°C

Volatile Matter: ≤0.5%

Relative Density: 1.16g/cm<sup>3</sup>

Weight Loss Point: 202°C(5.0%)

Light Transmittance: 450nm: ≥90.0%; 500nm: ≥95.0%

Ash Content: ≤0.1%

Solubility: soluble in acetone, benzene, n-heptane, n-hexane; Slightly soluble in methanol and ethanol

**Pack & Storage:** 25kg/carton or as customer's requirement. 500kgs/pallet.

Quantity: 10mts/20'fcl with pallet or 12mts/20'fcl without pallet.

**Cautions:** Avoid direct sunlight, moisture, high temperature, substances with sulfur or halogen such as some stabilizers, flame retardants and pesticides. Testing required before use.