

UV Stabilizer

Type: 123

Product Name: UV Stabilizer 123

Chemical Name: Bis-(1-octyloxy-2,2,6,6-tetramethyl-4-piperidinyloxy) sebacate

Formula: C₄₄H₈₄N₂O₆

CAS NO. 129757-67-1

Features and Application Area:

NOR-type molecular structure makes the liquid hindered amine light stabilizer have lower alkalinity and excellent resistance to acidic environment. Widely used in acrylics, polyurethanes, sealants, adhesives, rubber, blends of TPE and TPO, polyvinyl chloride, polystyrene, polypropylene and other unsaturated resins. In addition, the light stabilizer 123 will also cross-link with other ingredients in the coating formulation, therefore it achieves better application in coatings.

Main used for Paints, Inks.

Material: PU, AR, ER, PET, PAA

Specifications:

Appearance: Clear slight yellow liquid

Volatile Matter: ≤1.0%

Relative Density: 0.97g/cm³

Light Transmittance: 450nm: ≥96%; 500nm: ≥97%

Ash Content: ≤0.1%

Solubility: Soluble in benzene, toluene, hexane; Insoluble in water

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.