

UV Absorbers

Type: 328

Product Name: UV Absorber 328

Chemical Name: 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol

Formula: C₂₂H₂₉N₃O

CAS NO. 25973-55-1

Features and Application Area:

Mainly suitable for polyolefin, polystyrene, polyvinyl chloride (PVC), polyurethane, polyester and other products. It is a good variety of benzotriazole ultraviolet absorbent. The maximum absorption wavelength is 345nm.

Main used for geomembranes, elastomers, functional films, artificial turf, etc.

Material: PP,PE,PVC etc.

Specifications:

Appearance: Light yellow crystalline powder

Melting Point: 80-83°C

Volatile Matter: ≤0.5%

Relative Density: 1.08g/cm³

Weight Loss Point: 250°C (5.0%)

Light Transmittance: 460nm: ≥98.0%; 500nm: ≥99.0%

Ash Content: ≤0.1%

Solubility: Soluble in benzene, toluene, cyclohexane, methyl methacrylate, ethyl acetate, ketone and other organic solvents

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.