



Cloud Chemicals

A-328, Sarita, Prabhat Industrial & Residential Complex, Near Toll Naka, W.E. Highway, Dahisar East, Mumbai- 400068.

Tel: 022-40120947. E-Mail: info@cloudchemicals.com

Ultraviolet Absorber 329

General Information

PRODUCT NAME: UVA 329

CHEMICAL NAME: 2-(2'-Hydroxy-5'-tert-octylphenyl)-benzotriazole

CAS NO: 3147-75-9

Specification

Appearance: Off White Powder

Transmittance: $\geq 97\%$ (460nm); $\geq 98\%$ (500nm)

Purity: $\geq 98.5\%$

Volatile: $\leq 0.3\%$

Ash: $\leq 0.1\%$

Feature

UV Absorber 329 is a strong absorber of ultraviolet radiation in the 300-400nm region. It has a low volatility, and especially has good performance in transparent products and high temperature processing engineering plastics.

Application

The product is mainly used for polyolefin, pet, PVC, PP, PS, PC, PP fiber, ABS resin, epoxy resin and ethylene vinyl acetate, etc., to protect the polymer from ultraviolet radiation. It improves the anti-aging properties for film, sheet, moulding products, fiber products to maintain its appearance and mechanics performance. It can be used together with phenolic antioxidant, phosphite ester antioxidant and hindered amine light stabilizer. Especially suitable for colourless transparent and light products.

Storage

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

Packaging

25kgs cardboard or drum (inner with plastic bag) or according to the customer's demands.