



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

Anti-Oxidant 3114

General Information

PRODUCT NAME: AO 3114

CHEMICAL NAME: Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate

CAS NO: 27676-62-6

Specification

Appearance: White or Off White Powder

Purity: $\geq 98.0\%$

Transmittance: $\geq 93\%$ (425nm); $\geq 95\%$ (500nm)

Volatile: $\leq 0.2\%$

Ash Content: $\leq 0.1\%$

Melting Point: 218-223C

Feature

Antioxidant 3114 is a kind of hindered phenolic antioxidant with photo and thermo-stability. It provides low volatility and resistance to extraction from polymer compounds.

Application

The product is especially suitable for PP, PE, polystyrene, ABS, PVC, nylon and polyurethane, especially effective for polyolefin. It is also used as a radical scavenger providing stabilization for polyolefins. When used with UV absorbent and phosphite ester, a synergistic effect can be reached, thus enhancing the thermo-stability and light stability.

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.