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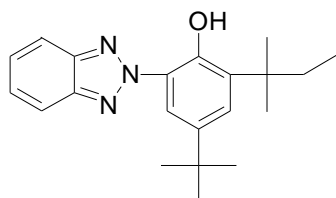
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UV-350(UV Absorber 350)

Chemical name : 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol

Structure:



Details:

CAS No:36437-37-3

Molecular formula: C₂₀H₂₅N₃O

Molecular Weight: 323.4

Appearance: light yellow powder

Melting point: 80-84

Assay: > 99% Ash: < 0.1 %

Transmittance:425 nm 96% 500 nm 97%

Applications:

It's a kind of benzotriazole type ultraviolet light absorber (UVA). It is effective in a variety of polymeric systems, particularly in polyesters, polyvinyl chlorides, styrenics, acrylics, polycarbonates, and polyvinyl butyal. UV-350 is especially noted for its broad range UV absorption, low color, low volatility, and excellent solubility. Typical end-uses include molding, sheet, and glazing materials for window lighting, sign, marine and auto applications. Specialty applications for UV-350 include coatings (particularly thermosets where low volatility is a concern), photo products, sealants, and elastomeric materials.

Packing:UV-350 is available in powder form in a 25kg fiber drum with an inner PE liner or 25kg carton.