C(CH₃)₃

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UV 327

Chemical Name:

2-(2'-Hydroxy-3',5'-di-tert-butylphenyl)-5-chlorobenzotriazole

Formula C₂₀H₂₄N₃OCl

Molecular Weight 357.9

CAS# 3864-99-1

Physical Properties:

Appearance Yellowish crystalline powder

Melting Point 154-157 °C

Ash ≤0.1%

Loss On Drying ≤0.5%

Purity ≥99%(HPLC)

Transmittance 460 ≥95% 500 nm≥97%

Applications:

- > UV 327 shows good thermal stability, low volatility, good compatibility with polyolefins. It hardly absorbs visible light, especially suitable for colorless, transparent and light-colored products;
- > Tinuvin 327 is suitable for polyolefin, polyvinyl chloride, polymethyl methacrylate, polyoxymethylene, polyurethane and ABS resin. This product is especially suitable for polypropylene fiber
- > Recommended dosage: polyolefin 0.2-0.6%, PVC 0.2-0.5%, ABS resin 0.3-0.5%

Handing and safety:

>For additional handing and toxicological information, please

consult us for Maternal Safety Date Sheet

Package: 20 KG cartons or drums