

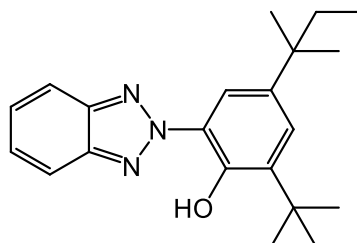
Technical Data Sheet

Ultraviolet Absorber 328 (UV-A)

Chemical Name: 2-(2-Hydroxy-3,5-di-tert-pentylphenyl)-2H-benzotriazole

CAS NO.: 25973-55-1

Structure:



Features

UV Absorber 328 is a strong absorber of ultraviolet radiation in the 290-400nm region. It has good chemical stability, light color, low volatility, good compatibility with polyolefin and other resins, good storage stability.

Applications

The product is mainly used in polyolefin, styrene monopolymer and copolymer, ABS, acrylic polymer, unsaturated polyester, thermoplastic polyurethane, polyacetal, PVB(polyvinyl butanal), epoxy and polyurethane two-component system. It can be used in combination with antioxidant and HALS to optimize the outdoor performance of products.

Typical properties

Appearance	Light yellow powder
Purity	≥99.0%
Light transmittance	≥96% (460nm) ≥97% (500nm)
Melting point	79-87°C
Loss on drying	≤0.5%
Ash	≤0.1%

Package & Storage

Package: 25kg carton inner with plastic bag or as customer's requirement.

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

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.
 All safety information is provided in the Safety Data Sheet.