

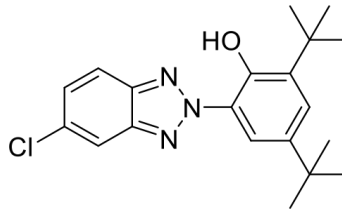
Rhinuva[®] 327

Ultraviolet Absorber 327 (UV-A)

Chemical Name: 2-(2'-hydroxy-3',5'-ditertbutylphenyl)-5-chloro-benzotriazole

CAS NO.: 3864-99-1

Structure:



Features

Rhinuva 327 as an UV Absorber is a strong absorber of ultraviolet radiation in the 300-400nm region. It has a low volatility. It has good chemical stability, low volatility, good compatibility with polyolefin and other resins, and good storage stability.

Applications

The product is mainly used for polypropylene, polyethylene, polyformaldehyde, polymethyl methacrylate, polyurethane, polypropylene fiber and so on. It can be used in combination with AO, HALS to optimize performance in outdoor use.

Typical properties

Appearance	Light yellow powder
Purity	≥99%
Light transmittance	≥95% (460nm) ≥97% (500nm)
Melting point	154-157°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.

Note

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