

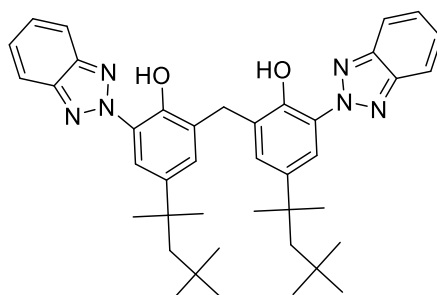
Technical Data Sheet

Ultraviolet Absorber 360 (UV-A)

Chemical Name: 2,2-Methylene bis(4-tert-octyl-6-benzotriazole phenol)

CAS NO.: 103597-45-1

Structure:



Features

UV Absorber 360 is a strong absorber of ultraviolet radiation in the 290-400nm region. It has good chemical stability, excellent heat resistance, little volatility, good compatibility with a variety of resins, especially suitable for high processing temperature polymer weather resistance system.

Applications

The product is mainly used in acrylate, polyester, polycarbonate, polyamide, polyformaldehyde, polyolefin, styrene polymers, elastomers, adhesives, etc. It can be used with other light stabilizers or antioxidants.

Typical properties

Appearance	Off-white powder
Purity	≥98.0%
Light transmittance	≥97% (460nm) ≥98% (500nm)
Melting point	195-198°C
Loss on drying	≤0.3%
Ash	≤0.05%

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.