

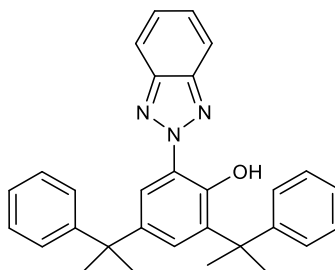
Technical Data Sheet

Ultraviolet Absorber 234 (UV-A)

Chemical Name: 2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl) phenol

CAS NO.: 70321-86-7

Structure:



Features

UV Absorber 234 is a strong ultraviolet absorber. It has a low volatility at high temperatures and good compatibility with polymers. UV 234 is highly effective for polymers usually processed at high temperatures, such as films and fiber.

Applications

The product is mainly used for polycarbonate, polyesters, polyacetal, polyamides, polyphenylene sulfide, polyphenylene oxide, aromatic copolymers, thermoplastic polyurethane and polyurethane fibers. Protect materials from ultraviolet radiation.

Typical properties

Appearance	Light yellow powder	
Purity	≥99%	
Light transmittance	≥97% (460nm)	≥98% (500nm)
Melting point	137-141°C	
Volatiles	≤0.3%	
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.