

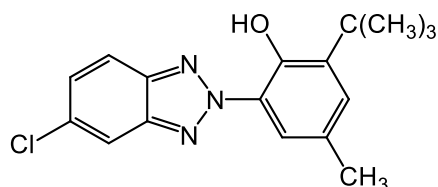
Technical Data Sheet

Ultraviolet Absorber 326 (UV-A)

Chemical Name: 2-(5-Chloro-2H-benzotriazole-2-yl)-6-(1,1-dimethylethyl)-4-methylphenol

CAS NO.: 3896-11-5

Structure:



Features

UV Absorber 326 is a strong absorber of ultraviolet radiation in the 300-400nm region. It has a low volatility at high temperatures and resistance to thermal degradation and can therefore be used without significant loss or decomposition in the polyolefin compounding and molding processes.

Applications

The product is mainly used for polyvinyl chloride, polystyrene, unsaturated resin, polycarbonate, polymethyl methacrylate, polyethylene, ABS resin, epoxy resin etc. It can be used in combination with phenolic & phosphite antioxidants, and HALS to optimize performance in outdoor use.

Typical properties

Appearance	Light yellow powder
Purity	≥99%
Light transmittance	≥93% (460nm) ≥95% (500nm)
Melting point	137-142°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.