

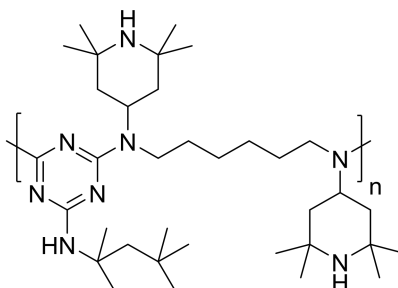
Technical Data Sheet

Light stabilizer 944 (HALS)

Chemical Name: Poly{[(1,1,3,3-tetramethylbutyl) amino)-1,3,5-triazine-2,4-diyl]{2,2,6,6-tetramethyl-4-piperidyl]imino]-1,6-hexanediyl[(2,2,6,6-tetramethyl-4-piperidyl)imino]]}

CAS NO.: 70624-18-9

Structure:



Features

Light stabilizer 944 is a polymeric high molecular weight hindered amine light stabilizer, with low volatility, migration resistance and high temperature resistance. It has excellent synergetic effect with antioxidants and UV absorbers.

Applications

The product is suitable for various polymer materials such as polyolefin materials, cross-linked polyethylene, olefin copolymers, PS, PA, PU, flexible PVC etc., especially thin products and silk fabrics.

Typical properties

Appearance	Light yellow granules	
Light transmittance	≥92.0% (425nm)	≥95.0% (500nm)
Softening point	≥112°C	
Loss on drying	≤1.0%	
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.