

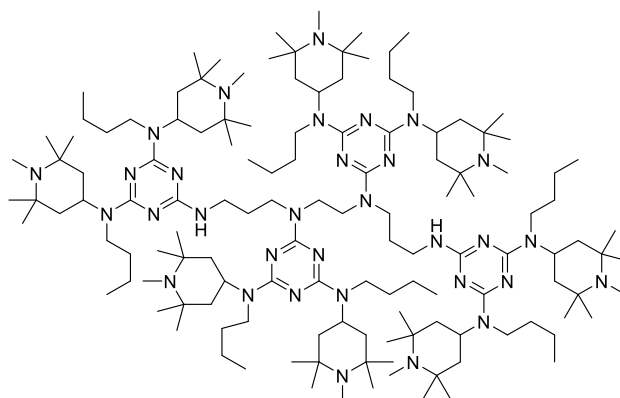
Technical Data Sheet

Light stabilizer 119 (HALS)

Chemical Name: N,N',N'',N'''-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl)amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine

CAS NO.: 106990-43-6

Structure:



Features

Light stabilizer 119 is a non-polymeric high molecular hindered amine light stabilizer, with low volatility, migration resistance, high temperature resistance. In addition to, excellent thermal stability and light stability in polyolefin materials, and even in weakly acidic environments can have excellent performance. It can reduce the interaction with agrochemicals, fillers, pigments and other additives.

Applications

The product is especially suitable for the use of PE agricultural greenhouse film, PP fibers, PP filled with talcum powder, and TPO automotive parts. It can also be used in EVA, EPDM, PA, PET, PMMA and other materials, in addition to powder coatings.

Typical properties

Appearance	White to light yellow solid
Light transmittance	≥93% (425nm) ≥95% (450nm) ≥97% (500nm)
Softening point	120-135°C
Chroma	≤80 Hazen
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.