

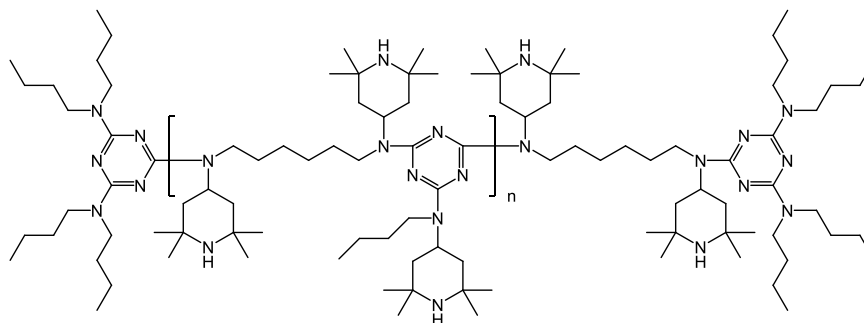
Technical Data Sheet

Light stabilizer 2020 (HALS)

Chemical Name: N,N'-Bis(2,2,6,6-tetramethyl-4-piperidinyl)-1,6-hexanediamine polymer with 2,4,6-trichloro-1,3,5-triazine reaction products with -butyl-1-butanamine and N-butyl-2,2,6,6-tetramethyl-4-piperidinamine

CAS NO.: 192268-64-7

Structure:



Features

Light stabilizer 2020 is a high molecular weight hindered amine light stabilizer, with excellent compatibility, low volatility, migration resistance. It has synergetic effect with antioxidants and UV absorbers.

Applications

The product is suitable for polyolefin materials, cross-linked polyethylene, olefin copolymers and other polymer materials. It can often be used with other light stabilizers, antioxidants and UV absorbers, to further improve the anti-aging effect of materials.

Typical properties

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