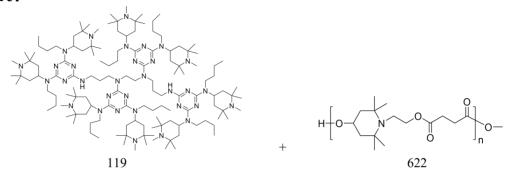


Technical Data Sheet

Light stabilizer 611 (HALS)

Chemical Name: Light stabilizer 611 (compound light stabilizer) CAS NO.: 106990-43-6 (LS 119) + 65447-77-0 (LS 622) Structure:



Features

Light stabilizer 611 is a kind of compound hindered amine light stabilizer, with low alkaline, low volatility, migration resistance, and high temperature resistance. It has good compatibility with most of polymers.

Applications

The product is suitable for polyolefin materials with a better anti-aging effect even in the acidic environment. It can be used in most acidic systems.

Typical properties

| Appearance | White to light yellow solid |
|---------------------|---|
| Light transmittance | $\geq 85\%$ (425nm) $\geq 87\%$ (450nm) $\geq 90\%$ (500nm) |
| Melting point | 120-135°C |
| Chroma | ≤100 Hazen |
| Loss on drying | ≤0.5% |
| Ash | ≤0.1% |
| Chlorine content | ≤800mg/kg |

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.