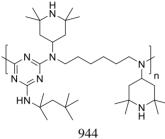
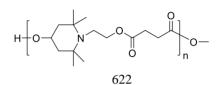


# **Technical Data Sheet**

# Light stabilizer 783 (HALS)

Chemical Name: Light stabilizer 783 (compound light stabilizer) CAS NO.: 70624-18-9 (944) + 65447-77-0 (622) Structure:





Features

Light stabilizer 783 is a kind of high molecular weight compound hindered amine light stabilizer, which has the characteristics of excellent light stability and long-term thermal stability, low volatility and extraction resistance, and has good compatibility with most polymers.

#### Applications

The product is suitable for polyolefin materials, particularly effective in PP fiber, tape, thin or thick LLDPE, LDPE products. It can effectively prolong product service life.

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## **Typical properties**

Appearance	White to light yellow solid
Light transmittance	≥90% (425nm) ≥91.5% (450nm) ≥93% (500nm)
Chroma	≤120 APHA
Softening point	50-130°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.