

# Hindered amine light stabilizer Palst-783

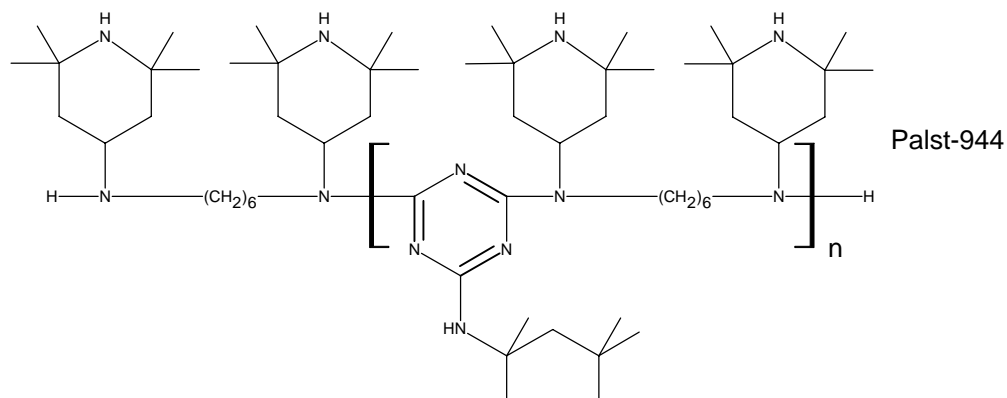
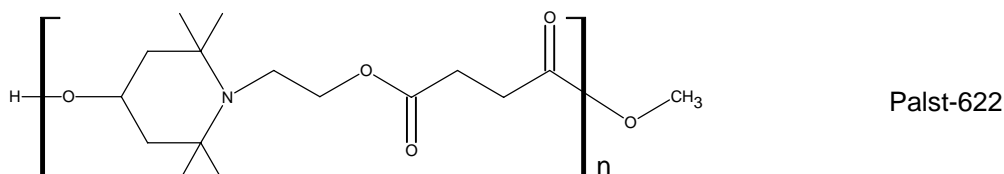
**Chemical name:** Blend of Palst-622 and Palst-944 (1:1)

**Equivalent:** Tinuvin 783 (Ciba SC)

**Molecular formula:** Not available

**CAS No.:** Palst-622 [ 65447-77-0 ] and Palst-944 [ 70624-18-9 ]

**Structural formula:**



## PHYSICAL PROPERTIES

Appearance: White to slightly yellow powders

Melting range: Not available

Solubility (g/100g solvent), @20 °C

*Water: Insoluble*

*Benzene: Soluble*

Flash point: Not available

Specific gravity (g/ml), @20 °C: Not available

*Cyclohexane: Soluble*

*Acetidin: Soluble*

## SPECIFICATIONS

Appearance: White to slightly yellow powders

Molecular weight: 2000 ~ 3100

Ash: 0.1% max

Volatile: 1.0% max

Transmittance (425nm): 90.0% min

Transmittance (500nm): 94.0% min

## APPLICATIONS

Palst-783 is a synergistic mixture of Palst-622 and Palst-944. It is a versatile light stabilizer with outstanding extraction resistance, low gas fading, and low pigment interaction. Palst-783 is particularly well suited for LDPE, LLDPE, HDPE films, tapes and thick sections and for PP fibers and films. It is also the product of choice for thick sections where direct food contact approval is required.

## PACKING

25kg/bag