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TECHNICAL DATA SHEETS

Product Name: Hindered Amine Light Stabilizer 783

The active substance is a mixture of: Poly- {[6-[(1,1,3,3-tetramethyl butyl)-imino]-1,3,5-triazine-2,4-diyl][2-(2,2,6,6-tetramethylpiperidyl)-amino]-hexamethylene[4-(2,2,6,6-tetramethylpiperidyl)-imino]} and Poly-(N-β-hydroxyethyl-2,2,6,6-tetramethyl-4-hydroxy-piperidyl succinate)

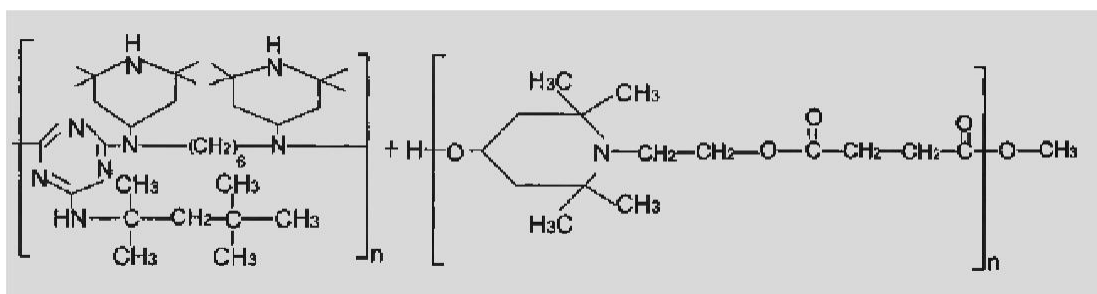
Product Information

CAS No: 70624-18-9 65447-77-0

Molecular Formula: (C₃₅H₆₈N₈)_n C₇H₁₅NO

Molecular Weight: > 2500

Molecular Structure:



Specification

Item	Standard
Appearance	Light yellow granules or white powder
Volatiles	≤1.0%
Light transmittance 425nm	≥90%
Light transmittance 450nm	≥91.5%
Light transmittance 500nm	≥93%
Ash	≤0.1%

Usage

Copolymerized HALS with excellent and long lasting stabilizing effect against light and heat, low volatility, hardly extractable, particularly suitable for PP fibre, tape, thin and thick LLDPE, LDPE products.

Package: 25kg/ box; 20boxes/pallet

Storage

Keep in a ventilated, dry and cool place. Should be stored separately with oxidants, food chemicals, shall not be mixed storage, avoid sunlight be kept in dry place and under 30 °C.