



Cloud Chemicals

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Hindered Amine Light Stabilizer 622

General Information

PRODUCT NAME: Light Stabilizer 622

CHEMICAL NAME: Poly-(N-β-hydroxyethyl-2,2,6,6-tetramethyl-4-hydroxy-piperidyl succinate)

CAS NO: 65447-77-0

MOLECULAR FORMULA: $H[C_{15}H_{25}O_4N]_nOCH_3$

MOLECULAR WEIGHT(Mn):> 2500 (contrast with polystyrene)

Specification

Appearance: white or pale yellow granular

Transmittance: ≥ 97% (425nm); ≥98%(500nm)

Content (HPLC): ≥99.0%

Volatile; ≤0.5% (105°C. 2hrs)

Ash: ≤0.1%

Clarity of the solution: Clear

Application

Hindered amine light stabilizer. It is used in light aging inhibition of polyethylene, polypropylene, polyurethane. metaformaldehyde polyamine and polyester, a also in ABS and engineering plastics

Storage

Store in dry places under 30°C, avoiding heat and moisture.

Packaging

25kgs cardboard or drum (inner with plastic bag) or according to the customer's demands.