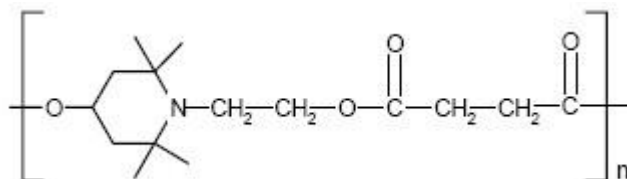


Light Stabilizer 622

Chemical name	:	Poly [1-(2'-Hydroxyethyl)-2,2,6,6-Tetramethyl-4-Hydroxy-Piperidyl Succinate]
CAS NO.	:	65447-77-0
Molecular formula	:	H[C ₁₅ H ₂₅ O ₄ N] _n OCH ₃
Molecular weight	:	3100-5000

Chemical structure



Specification

Appearance	:	White coarse powder or yellowish granular
Melting range	:	50-70 °Cmin
Ash	:	0.05% max
Transmittance	:	425nm: 97%min 450nm: 98%min (10g/100ml methyl benzene)
Volatility	:	0.5% max

Application

Light Stabilizer 622 belongs to the newest generation of polymeric Hindered Amine Light Stabilizer, which has excellent hot processing stability. Terrific compatibility with resin, satisfying tractability against water and extreme low volatility and migratory. Light stabilizer 622 can be applied to PE.PP. Polystyrene, ABS, polyurethane and polyamide etc, optimum effects are obtained when used with antioxidants and UV-absorbers. Light stabilizer 622 is one of the light stabilizers that are sanctioned by FDA to be used in food packages. Reference dosage in PE agricultural film: 0.3-0.6%.

Packing and storing

25kgs carton (inner with plastic bag).

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