

HALS 123 / Tinuvin 123

Chemical Name:

bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate

Formula	C28H52N2O4	O (CH ₂)g
Molecular Weight	737	
CAS#	12957-67-1	OC ₈ H ₁₇ OC ₈ H ₁₇

Physical Properties:

Appearance	Light yellow liquid
Melting point	<-30°C
Content	Monomer ≥65% Dimeric ≤20%
Ash	≤0.1%
volatile	≤1.0%
transmittance	425≥95% 500 nm≥97%

Applications:

> Tinuvin 123 is a low alkalescency light stabilizer, widely use in acrylic resins, polyurethanes, sealants, adhesives, rubber, blends of TPE and TPO, polyvinyl chloride, polystyrene, polypropylene and Other unsaturated resins. In addition, UV-123 will also cross-link with other ingredients in the coating formulation, so this product is especially recommended for coating. Excellent resistance to acids, flame retardants, sulfur and catalyst residues.

Handing and safety:

>For additional handing and toxicological information, please consult us for Maternal Safety Date Sheet

Package:

25kg per fiber drum or 250kg per iron drum.