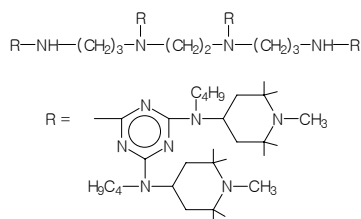


SONGLIGHT[®] 1190

Technical Information

1. Components

1,3,5-Triazine-2,4,6-triamine,N,N''-[1,2-ethanediyl-bis[[[4,6-bis-[butyl(1,2,2,6,6-pentamethyl-4-piperidinyl)amino]-1,3,5-triazine-2-yl]imino]-3,1-propanediyl]] bis[N',N''-dibutyl-N',N''-bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-



CAS No : 106990-43-6 Mw : 2286

2. Properties

Melting Point (°C)	115.0 ~ 150.0
Ash (%)	Max. 0.10
Volatile Loss (%)	Max. 0.50
Color of Solution 425nm (%)	Min. 95.0
Color of Solution 500nm (%)	Min. 97.0
Assay (%)	Min. 98.0

3. Characteristics & Usages

- * SONGLIGHT[®] 1190 is hindered amine light stabilizer (HALS) of N-CH₃ type that protects polymers from degradation due to ultraviolet radiation and long term heat aging.
- * High molecular weight structure
- * Effective in PP, PE, α-olefin copolymers and blends with EPR, ERR, PE, EVA, EAA, EVOH and filled PP.
- * Can be used in elastomers, e.g. EPDM, SBS, SIS, SEBS, styrenics and α-methyl styrenics, e.g. ABS, SAN, AES, ASA, IPS, SMA blends or alloys of these polymers with others, adhesives, hot melts, flexible and rigid PVC, PVDC, Polyurethanes, Polyamides, e.g. PA6, PA66, PA12, POM, PPE, PET, PBT and blends PMMA cast sheets and thermoplastic resins, UPE, PET and PA fibers.
- * For additional information please consult the Material safety Data Sheet.

4. Physical Form

LD (Low Dust)

5. Packing unit

25Kg Carton Box, 50Kg Fiber Drum