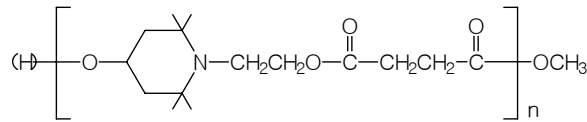


SONGLIGHT™ 6220

Technical Information

1. Components

Polymer of dimethyl succinate and 4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol



CAS No : 65447-77-0 \bar{M}_n : 3100 ~ 4000

2. Properties

Softening Point (°C)	Min. 55.0
Ash (%)	Max. 0.10
Volatile Loss (%)	Max. 0.50
Color of solution 425nm (%)	Min. 97.0
Color of solution 500nm (%)	Min. 98.0
Molecular weight (\bar{M}_n)	3100 ~ 4000

3. Characteristics & Usages

- * SONGLIGHT™ 6220 is a polymeric hindered amine light stabilizer (HALS) of N-R type that protects polymers from degradation due to ultraviolet radiation and long term heat aging.
- * Exhibits good compatibility in a wide range of polymers, very low volatility, low migration in use resulting in cleaner surfaces, and excellent thermal stability at normal processing temperatures.
- * Has a low melting range that makes it effective for use in PP, PE, styrenics, unsaturated polyester, acrylic, PVC, plastisols, elastomers, adhesives, sealants and spin finishes.
- * Demonstrates reduced interaction with co-additives such as pigments, is an excellent stabilizer for systems containing high loadings of carbon black, and can be used in combination with phenolic & phosphite antioxidants, lower molecular weight HALS, and UVA's to optimize performance in outdoor use.
- * Use with Sulfur-containing additives such DSTDP or DLDTDP can have a negative influence on the effectiveness of SONGLIGHT™ 6220.
- * For additional information please consult the Material safety Data Sheet.

4. Physical Form

LD (Low Dust), DF (Dust Free Free Flow)

5. Packing unit

25Kg Carton Box, 50Kg Fiber Drum