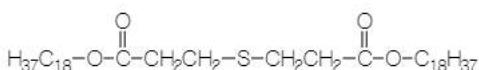


SONGNOX® DSTDP

Technical Information

1. Components

Distearyl thiodipropionate



CAS No : 693-36-7

MW: 683

2. Properties

Melting Point (°C)	63.5 ~ 68.5
Ash (%)	Max. 0.05
Volatile Loss (%)	Max. 0.50
Color (Molten, APHA)	Max. 50
Acid Value (mgKOH/g)	Max. 0.10
Assay (%)	Min. 99.0

3. Characteristics & Usages

- * Secondary thio's ester antioxidant for organic polymers
- * Decomposes and neutralizes hydroperoxides, formed by auto-oxidation of polymers.
- * Antioxidant for Plastics, Rubber, synthetic Fiber, Fat and Oils, Petroleum products.
- * The initial color may be improved.
- * Efficient stabilizer for polyolefins, particularly PP and HDPE.
- * Mainly used in PE, PP, ABS, HIPS, Polyester and polyamide.
- * Can be used as a synergist in combination with phenolic antioxidants.
- Enhance aging and light stability.
- * For additional information please consult the Material Safety Data Sheet.

4. Physical Form

Powder, SB (Semi Bead)

5. Packing unit

25Kg Carton Box, 50Kg Fiber Drum, 500Kg Flecon Bag.