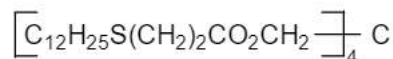


SONGNOX[®] 4120

Technical Information

1. Components Pentaerythryl tetrakis(3-laurylthiopropionate)



CAS No : 29598-76-3

MW: 1162

2. Properties

Melting Point (°C)	48.0 ~ 53.5
Ash (%)	Max. 0.10
Volatile Loss (%)	Max. 0.50
Color of solution 425nm (%)	Min. 97.0
Color of solution 500nm (%)	Min. 98.0
Assay (%)	Min. 98.0

3. Characteristics & Usages

- * Secondary antioxidant for organic polymers
- * Is a sulfur containing antioxidant with high molecular weight, and the characteristics of low volatility and high performance.
- * It performs as a better synergist with phenolic antioxidant than SONGNOX[®] DLTPD & DSTDP and etc.
- * Effective in polyolefins
- * High heat resistance and low leaching properties.
- * Can be used in combination with hindered phenolic antioxidants to achieve synergistic Performance
- * Antioxidant for PP, PE, ABS, PC-ABS and engineering thermoplastics.
- * Need to be used under the strict climate condition.
- * For additional information please consult the Material Safety Data Sheet.

4. Physical Form PW (Powder)

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