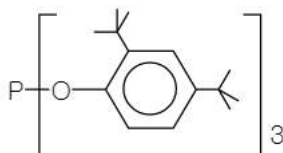


SONGNOX[®] 1680

Technical Information

1. Components

Tris(2,4-di-tert-butylphenyl) phosphite



CAS No : 31570-04-4

Mw : 647

2. Properties

Melting Point (°C)	181 ~ 187
Volatile Loss (%)	Max. 0.30
Color of solution 425nm (%)	Min. 98.0
Color of solution 500nm (%)	Min. 98.0
Assay (%)	Min. 99.0
Acid Value (mgKOH/g)	Max. 0.30
2,4-DTBP Content (%)	Max. 0.25

3. Characteristics & Usages

- * Secondary antioxidant for organic polymers
- * Melt flow and color protection during thermal processing of polymers
- * Applications include polyolefins, polycarbonate, polyester, and styrenics
- * Can be used in combination with hindered phenol, such as SONGNOX[®] 1010, 1076, or 3114 to achieve synergistic performance – Standard blends with the three mentioned are available
- * Can be used with benzotriazoles and HALS for thermal and light stabilization in out door use
- * For additional information please consult the Material safety Data Sheet

4. Physical Form

PW (Powder), FF (Free Flow)

5. Packing unit

20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, 50Kg Fiber Drum, 500Kg Flecon Bag.