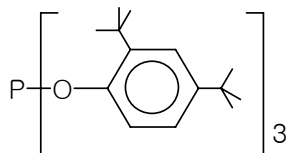


# SONGNOX™ 1680

## 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. 0.30

### 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 Foam

PW (Powder), FF (Free Flow)

### 5. Packing unit

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