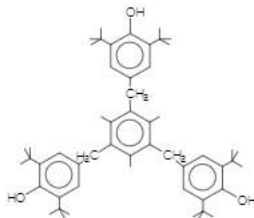


# SONGNOX<sup>®</sup> 1330

## Technical Information

**1. Components**                      1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl) benzene



CAS No : 1709-70-2

MW: 775

<b>2. Properties</b>	Melting Point (°C)	241.0 ~ 247.0
	Ash (%)	Max. 0.10
	Volatile Loss (%)	Max. 0.50
	Color of solution 425nm (%)	Min. 96.0
	Color of solution 500nm (%)	Min. 98.0
	Assay (%)	Min. 98.0

### 3. Characteristics & Usages

- \* Primary antioxidant for organic polymers.
- \* Antioxidant for PE and PP cable insulations and films.
  - excellent dielectrical properties
- \* Extraction resistant in water-quenched PP film lines.
- \* Exhibits high performance in controlling degradation of polyolefins.
- \* Not absorbed by filler in polyolefins.
- \* Has high resistance to thermo-oxidative degradation.
- \* Can be used as the light stable grades
  - blends of SONGNOX<sup>®</sup> 1330 and HALS or combinations of HALS and UVA
- \* Can be used without a metal deactivator
- \* Antioxidant for SBS, Rubber, Polyamides, Polyesters and synthetic fiber.
- \* For additional information please consult the Material Safety Data Sheet.

**4. Physical Form**                      PW (Powder), FF (Free Flow)

**5. Packing unit**                        20Kg PE Bag, 500Kg Flecon Bag.