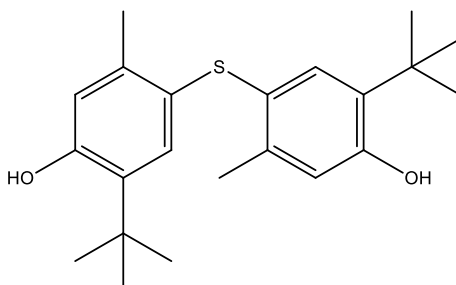


Technical Data Sheet

SUNNOX 300 (TBM-6)

4,4'-Thiobis(6-tert-butyl-m-cresol)

Description



Chemical Name 4,4'-Thiobis(6-tert-butyl-m-cresol)
CAS # 96-69-5

Formula $C_{22}H_{30}O_2S$
Mol. wt. 358.54

Specifications

Item	Specification
Appearance	White crystalline powder
Melting point (°C)	160.0
Purity (%)	Min. 99.0
Ash (%)	Max. 0.1
Light transmittance (%)	
425nm	Min. 96.0
500nm	Min. 98.0

Applications

SUNNOX TBM-6 is used as an antioxidant in HDPE and LDPE for tubes, water and gas pipes, connectors, high voltage cables and greenhouse films. SUNNOX TBM-6 has high resistance to thermo-oxidative degradation and excellent compatibility with peroxides and great synergism with carbonblack.

SUNNOX TBM-6 is also used as a polymerisation and processing stabilizer (PP, ABS, PVC, EPDM and polybutadienes), an anti-skinning agent for hot melt adhesives, an antiscorching agent for polyurethanes during condensation of TDI on polyesters and a heat stabilizer for lubricants.

Delivery & Storage

Package Carton with plastic bag inside or PE Bag, 20kg net.
Storage Keep away from moisture, overheat and light.