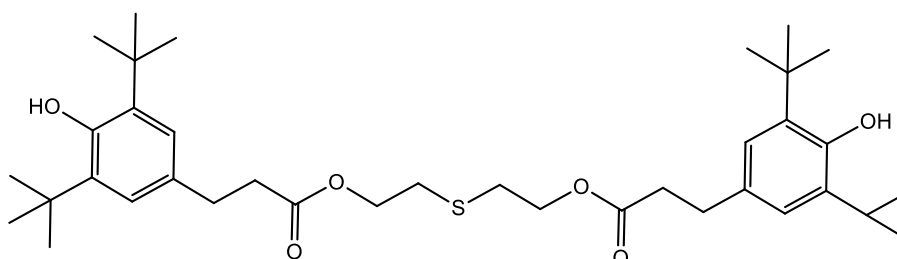


# Technical Data Sheet

## SUNNOX 1035

3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid thiodi-2,1- Ethanediyl ester

### Description



Chemical Name 3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid thiodi-2,1- Ethanediyl ester Formula  $C_{38}H_{58}O_6S$

CAS # 41484-35-9 Mol. wt. 642.93

### Specifications

Item	Specification
Appearance	White crystal powder
Purity (%)	Min. 99.0
Melting Point (°C)	Min. 63
Volatile content (%)	Max. 0.30
Ash (%)	Min. 0.1
Transmittance (%)	
425 nm	Min. 95.0
500 nm	Min. 97.0

### Applications

SUNNOX 1035 is a sulfur containing primary (phenolic) antioxidant and heat stabilizer. Provides efficient processing stabilization, long-term thermal stability, excellent system compatibility and low color. It eliminates the concern over micro-contaminants that can affect the insulation properties. It prevents scorching of PUR flexible foams. SUNNOX 1035 is compatible with polymers such as LDPE, XLPE, PP, HIPS, ABS, polyol/ PUR and PVA. It is suitable for use in carbon black containing wire and cable resins. Recommended use level is 0.2-0.3%.

### Delivery & Storage

Package As required  
Storage Keep package closed. Store dark and dry