

## ● PLASTIC ADDITIVES

ANTIOXIDANT- Nurcastab 1035

### Technical Data Sheet

<b>CHEMICAL NAME:</b>	3,5-Bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoic acid thiodi-2,1-ethanediyl ester
<b>CAS NO.:</b>	41484-35-9
<b>Structure:</b>	

### SPECIFICATIONS

◇ Appearance:	White powder
◇ Melting point (°C):	63.0~68.0
◇ Ash (%):	0.03 max.
◇ Volatilizing (%):	0.1 max.
◇ Clarity of solution:	Clear solution
◇ Transmittance (%)	425 nm: 95 min.
	500 nm: 97 min.
◇ Assay (%)	99min.

### Applications:

Nurcastab 1035 is a sulfur containing primary antioxidant and heat stabilizer that is widely used for the process stabilization of polyethylene wire and cable resin applications. Nurcastab 1035 eliminates the concern over micro-contaminants that can affect the insulation properties of the wire, and it also prevents premature gel formation of chemically cross-linked polyethylene during extruder compounding.

### Package:

20kg (net) paper bag with PE-Inlay  
Pallet:600kg/pallet

Shelf life:12 months