

## antioxidant 1035

**Commerical name:**Antioxidant1035( cleaning chemicals )

**Chemical Name:** Thiodiethylene  
bis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]

### Characterization:

CIPNOX 1035 is a sulfur containing primary (phenolic) antioxidant and heat stabilizer used for the process stabilization of polyethylene wire and cable resins.

**CASE No.** 41484-35-9

**Molecular weight:** 643 g/mol

### Applications

Carbon black containing wire and cable resins

LDPE wire and cable

XLPE wire and cable

PP

HIPS

ABS

PVA

Polyol/PUR

Elastomers

Hot melt adhesives

.

**Appearance:** Powder:white to off-white crystalline powder

**FF:**white to off-white crystalline granules

**Melting Range:**63-78°C

**Flashpoint:** 140°C

**Specific Gravity (20°C):**1.00 g/cm<sup>3</sup>

**Vapor Pressure (20°C):** 10-11Torr

### Handling & Safety

Avoid dust formation and to the environment. Avoid dust formation and ignition sources.