

# Antioxidant 1076

**Product Name:** Antioxidant 1076

**Chemical Name:** Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate

**CAS NO.** 2082-79-3

**Formula:** C<sub>35</sub>H<sub>62</sub>O<sub>3</sub>

## Features and Application Area:

Widely used in polyethylene, polypropylene, polystyrene, polyamide, polyester, synthetic rubber, grease, paints and lubricants, etc.

Main used for Elastomers etc.

Material: TPS,PE,PP,EPDM,ABS,PET,PA,PVC, etc.

## Specifications:

Appearance: White crystalline powder

Melting Point: 50-52°C

Volatile Matter: ≤0.5%

Weight Loss Point: 300°C(5%)

Light Transmittance: 425nm: ≥96.0%; 500nm: ≥98.0%

Solubility: Soluble in acetone, toluene, chloroform, cyclohexane

**Pack & Storage:** 25kg/carton or as customer's requirement. 500kgs/pallet.

**Quantity:** 10mts/20'fcl with pallet or 12mts/20'fcl without pallet.

**Cautions:** Avoid direct sunlight, moisture, high temperature, substances with sulfur or halogen such as some stabilizers, flame retardants and pesticides. Testing required before use.