



Cloud Chemicals

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Antioxidant 1010

General Information

Chemical name: Pentaerythritoltetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)

C.A.S NO.: 6683-19-8

Specification

Appearance: White powder

Purity: > 94%

Transmittance: 425nm ≥96% 500nm≥98%

Volatiles: ≤0.5%

Melting Point: 110-125C

Ash: < 0.1%

Features

Antioxidant 1010 is a kind of macromolecular antioxidant. It has good resistance to migration and extraction. It provides the final product with long term thermal stability and long term protection of the physical properties during storage and use.

Application

The product is especially suitable for polyolefin, engineering plastics, elastomers, adhesives, rubber and petroleum products. It can efficiently extend the product service life. It is often used with phosphite ester antioxidant and light stabilizer.

Package and Storage

25kg/Carton, or according to customers' requirements. Store in a cool area designed for the storage of chemicals. Period of Validity: Normally 6 months.

Safety

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling. All safety information is provided in the Safety Data Sheet.