

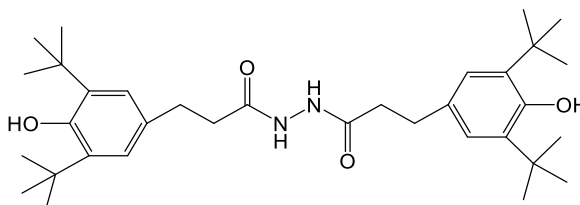
Technical Data Sheet

Antioxidant 1024 (AO)

Chemical Name: 2',3-bis[[3-[3,5-di-tert-butyl-4-hydroxyphenyl]propionyl]]propionohydrazide

CAS NO.: 32687-78-8

Structure:



Features

Antioxidant 1024 is a metal deactivator, antioxidant with extraction resistance. It provides the final product with long term thermal stability and protection of the physical properties during processing, storage and use.

Applications

The product is mainly used in PE, PP, crosslinked polyethylene, EPDM, elastomer, nylon, polyurethane, polyacetal, wire and cable, adhesive (both hot melt and solution), powder coating. It can be used as the primary antioxidant or can be used in combination with hindered phenolic antioxidants to achieve synergistic performance.

Typical properties

Appearance	White powder or granular solid
Purity	≥99.0%
Melting point	224-249°C
Light transmittance	≥97.0% (440nm) ≥98.0% (500nm)
Loss on drying	≤0.5%
Ash	≤0.1%

Package & Storage

Package: 25kg carton inner with plastic bag or as customer`s requirement.

Storage: Keep container tightly closed in a dry and well-ventilated place.

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.