

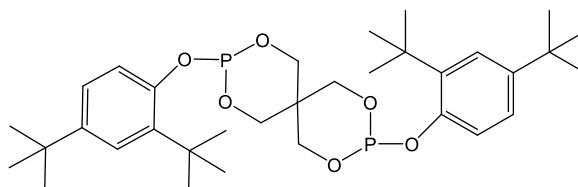
Technical Data Sheet

Antioxidant 626 (AO)

Chemical Name: Bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite

CAS NO.: 26741-53-7

Structure:



Features

The antioxidant 626 is an excellent phosphite ester antioxidant with high thermal stability. This product can be used with the main antioxidant, especially with hindered phenolic antioxidants. It can improve the processing and use stability of the product, prolong the service life.

Applications

The product is mainly used in PE, PP, PS, PC, polyamide, ABS and other polymer materials after mixing with phenolic antioxidants, and can be used with benzotriazole ultraviolet absorbers and hindered amine light stabilizers in outdoor products.

Typical properties

Appearance	White powder or granules
Melting range	170-180°C
Main content	≥96.0%
Active ingredient content	≥98.0%
Loss on drying (80°C±2 °C)	≤1.0%
Acid value	≤1.0 mg KOH/g
2,4-DTBP	≤1.0%

Package & Storage

Package: 25kg carton 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.