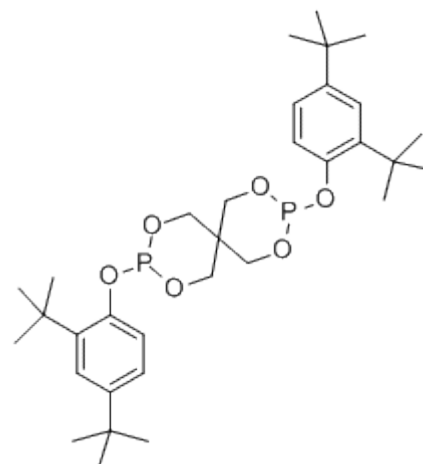


GC THANOX 626

Bis (2,4-Di-T-Butylphenyl) Pentaerythritol Diphosphite

Chemical Formula $C_{33}H_{50}O_6P_2$
Molecular weight 604 g/mol
CAS Registry Number 26741-53-7



GC THANOX 626 is a solid phosphite ester antioxidant that reduces oxidative degradation of polymers. **GC THANOX 626** is soluble in organic solvents like toluene, dichloromethane, it is slightly soluble in alcohol and not soluble in water. **GC THANOX 626** is suitable for PE, PP, PS, PA, PC and ABS. Reference dosage: 0.1%~0.3%.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White powder
Melting Point, °C	170-180 °C
Volatiles (80°C), %	Max 0.5
Acid value, mg KOH/g	Max 1.0
2,4-DTBP Content, %	Max.1.0
Phosphorus content, %	10.0-10.3

HANDLING AND STORAGE: The processing and use of GC THANOX 626 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC THANOX 626 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight and moisture. GC THANOX 626 is hygroscopic. Shelf life up to one year after production date if stored properly. Once the bag is opened the material should be used as soon as possible.

PACKAGING: Standard packaging size of GC THANOX 626 is in 25 Kg PE bags.

Disclaimer:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.