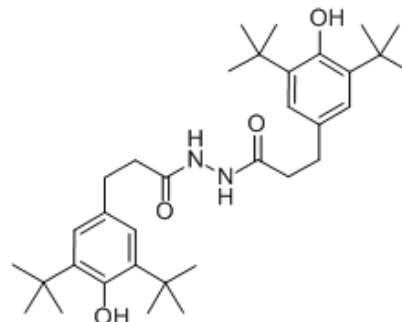


GC THANOX 1024

1,2-Bis (3,5-di-t-butyl-4-hydroxyhydrocinnamoyl) hydrazine

Molecular Formula C₃₄H₅₂N₂O₄
Molecular Weight 553
Cas number 32687-78-8



GC THANOX 1024 is a high performance phenolic antioxidant and an effective metal deactivator, predominantly for copper. GC THANOX 1024 has a high resistance to extraction. GC THANOX 1024 finds applications in PO, PA, Elastomers, typically in cables for telecommunications.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White to Light yellow powder
Content, %	Min. 98.00
Ash, %	Max.0.2
Volatiles,%	Max. 0.5
Melting Point, °C	Min. 221
Transmittance, %	
@ 425 nm	Min. 96.0
@ 500 nm	Min. 98.0

HANDLING AND STORAGE: The processing and use of GC THANOX 1024 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC THANOX 1024 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging size of GC THANOX 1024 is 25 Kg.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on specific properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

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 improperly 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.