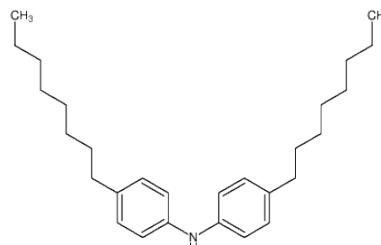


GC THANOX 5057

Alkyl diphenylamine, N-Phenylbenzenamine reaction products with 2,4,4-trimethylpentene

CAS Registry Number 68411-46-1
Chemical Formula $C_{20}H_{27}N$
Molecular Weight 361.56 g/mol



GC THANOX 5057 is an aromatic antioxidant suitable for use in various polymers, including polyols and polyurethanes. **GC THANOX 5057** is very efficient and even at low concentrations prevents thermal degradation of the polymers. **GC THANOX 5057** in liquid form with low volatility is suitable for use in different substrates and applications such as elastomers and adhesives. **GC THANOX 5057** is used in polyurethane foams in combination with sterically inhibited phenolic antioxidants.

PHYSICAL-CHEMICAL PROPERTIES

Appearance:	Liquid, from yellow to red-brown
Density @ 20°C, g/cm ³	0.95-1.0
Viscosity @ 40°C, mm ² /sec	200-500
Flash Point, °C	175

HANDLING AND STORAGE: The processing and use of GC THANOX 5057 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC THANOX 5057 has to be stored in its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging of GC THANOX 5057 is in IBC.

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the 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 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.