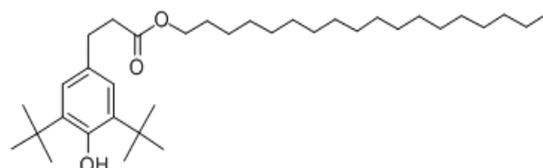


GC THANOX B900

BLEND OF ANTIOXIDANTS

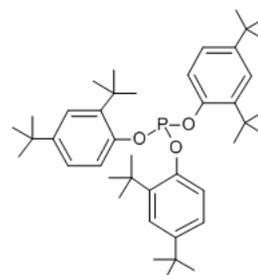
Octadecyl-3-(3',5'-di-tertbutyl-4'-hydroxyphenyl) propionate

Chemical Formula $C_{35}H_{62}O_3$
Molecular Weight 530.86 g/mol
CAS Registry Number 2082-79-3



Tris(2,4-di-tert-butylphenyl) phosphite

Chemical Formula $C_{42}H_{63}O_3P$
Molecular Weight 646.92 g/mol
CAS Registry Number 31570-04-4



GC THANOX B900 is a mixture based on a phenolic antioxidant; THANOX 1076 with a second phosphate based antioxidant, THANOX 168.

GC B900 is particularly indicated for the stabilization of polyamides as it guarantees excellent process stability, and a very high thermal stability that lasts over time. GC THANOX B900 is widely used in polyefins (PE and PP), polyamide, polycarbonate, PBT and ABS. GC THANOX B900 can be supplied in powder or compacted in granules. The components of GC THANOX B900 are authorized for food contact applications.

PHYSICAL-CHEMICAL PROPERTIES

| | |
|-----------------------------------|--------------------------|
| Appearance | White powder or granules |
| GC THANOX 1076 | 20 ± 2.5 |
| GC THANOX 168 | 80 ± 2.5 |
| Volatiles, % | 0.5 max |
| Transmittance (5g/100 ml Toluene) | |
| @ 425 nm, % | ≥ 96.0 |
| @ 500 nm, % | ≥ 98.0 |

HANDLING AND STORAGE: The processing and use of GC THANOX B900 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.
GC THANOX B900 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 B900 is 25 Kg.

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.