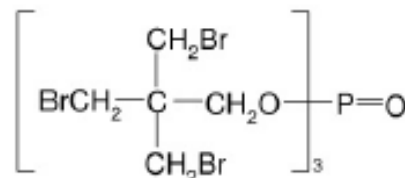


GC FR TRI 70

Tris(tribromoneopentyl)phosphate

Chemical Formula $C_{15}H_{24}Br_9O_4P$
Molecular Weight 1018.5 g/mol
CAS Registry Number 19186-97-1



GC FR TRI 70 is a brominated flame retardant additive developed especially for PP and HIPS with remarkable UV and light stability. The high melting temperature of GC FR TRI 70 allows production of concentrated masterbatch.

GC FR TRI 70 is easy to process and can improve flowability.

Besides, it doesn't show blooming effects on the compound.

PHYSICO-CHEMICAL PROPERTIES

Appearance:	White powder
Bromine content, %	67
Phosphorus content, %	3 min
Volatiles, %	0.3 max
Melting Point, °C	181 min
Density, g/cm ³	ab. 2.4

HANDLING AND STORAGE: The processing and use of GC FR TRI 70 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC FR TRI 70 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard pack size of GC FR TRI 70 is 25 Kg in plastic bags or 1MT Big Bag.

Important note

Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed.

Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

NOTE:

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.