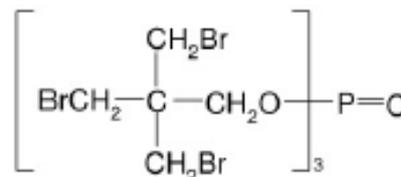


## GC FR TRI 70

### Tris(tribromoneopentyl)phosphate

Chemical Formula	C <sub>15</sub> H <sub>24</sub> Br <sub>9</sub> O <sub>4</sub> P
Molecular Weight	1018.5 g/mol
CAS Registry Number	19186-97-1



GC FR TRI 70 is a brominated flame retardant additive especially developed for PP and HIPS with remarkable UV and light stability. The high melting temperature of GC FR TRI 70 allows production of a concentrated masterbatch. GC FR TRI 70 is easy to process and can improve flowability. GC FR TRI 70 does not create blooming of the compound.

#### PHYSICAL-CHEMICAL PROPERTIES

Appearance:	White powder
Bromine content, %	67
Density, @ 25°C, g/ml	ab. 2.4
Melting Point, °C	181 min
Phosphorus content, %	3 min
Volatiles, %	0.3 max

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 its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.
PACKAGING:	Standard packaging size of GC FR TRI 70 is in 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 using these products, 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.