

## GC FR 150

### Phosphorous based halogen free flame retardant

GC FR 150 is an efficient and environmentally friendly halogen free flame retardant.  
GC FR 150 does not release dioxins and it shows good mechanical and electrical properties.  
GC FR 150 is developed for application in PET.

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#### PHYSICAL CHEMICAL PROPERTIES

Appearance	Brown transparent solid
Phosphorus content, % (w/w)	ab. 8
Melting Point, °C	60-120
Solubility	Insoluble in water Soluble in most of organic solvents

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HANDLING AND STORAGE:	The processing and use of GC FR 150 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC FR 150 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 150 is 25 Kg in plastic bags.

Important note	Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.
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#### 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.