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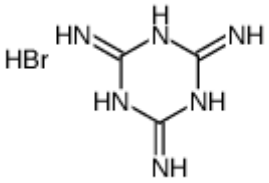
GC MHBr

Melamine Hydrobromide

Chemical Formulae	$C_3H_7BrN_6$
Molecular Weight	207.03
CAS registry number	29305-12-2



GC MHBr is a bromine and melamine containing flame retardant with excellent light and thermal stability, without evidence of blooming effects. GC MHBr has a low halogen content.
GC MHBr is particularly suitable for applications in polyolefins.

PHYSICAL-CHEMICAL PROPERTIES	
Appearance	White Powder
Bromine Content, %	min 33
Decomposition Temperature, °C	min 250
Particle size D_{90}, µm	max 10

HANDLING AND STORAGE:	The processing and use of GC MHBr requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. GC MHBr 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 MHBr is 25 Kg in plastic bags or 1MT Big Bag.
IMPORTANT NOTE	Some plastic additives, fillers or pigments can have significant influence on the flame retardant properties. Before to use 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 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.

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