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GC PIPER

Piperazine phosphate

GC PIPER, is a halogen free environmentally friendly flame retardant containing N and P. GC PIPER has a high thermal stability and a high decomposition temperature . GC PIPER provides excellent flame retardant properties with low smoke emission.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	White powder
Density, g/cm ³	ca. 1.8
Nitrogen Content %	24 ± 1
Phosphorous Content %	21 ± 1
Initial Decomposition Temp, °C	250 - 300
Average Particle Size, µm	ca. 10
Umidity, %	≤ 0.5
Loss on Drying, %	0.5 max
Volatiles,%	0.2 max

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

IMPORTANT NOTE Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, 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.