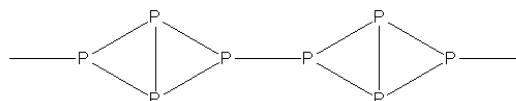


MB PA P RED 50

Red Phosphorus Masterbatch



MB PA P RED 50 is a halogen-free flame retardant masterbatch based on red phosphorus. MB PA P RED 50 is developed for application in polyamides, also reinforced polyamides. MB PA P RED 50 provides excellent fire resistance and maintains high mechanical and electrical properties of the compound.

PHYSICAL- CHEMICAL PROPERTIES

Appearance	Granular
Color	Red-brown
Red Phosphorus Content, %	50 ± 2
Density, g/cm ³	1.4-1.7
Ignition point, °C	> 320
Volatiles, %	< 0.3

HANDLING AND STORAGE: The processing and use of MB PA P RED 50 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. MB PA P RED 50 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 MB PA P RED 50 is in 25 Kg aluminum lined plastic bags.

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 a 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.