

MB PO IDRO 70

MASTERBATCH BASED ON MAGNESIUM HYDROXIDE

MB PO IDRO 70 is a masterbatch based on a copolymer of PP and PE with excellent elastomeric properties, containing magnesium hydroxide. **MB PO IDRO 70** is used as a filler and allows to obtain high levels of flame retardancy in a wide range of polymers, including ethylene vinyl acetate, polypropylene and polyamides. **MB PO IDRO 70** is halogen free and low smoke emission.

CHEMICAL-PHYSICAL PROPERTIES

Aspect	Granules
Color	White-Grey
Active principle, %	~70
Bulk density, g/cm ³	1.35 ± 0.2
Humidity, ppm	4000 max

HANDLING AND STORAGE:

The use of MB PO IDRO 70 requires technical and professional knowledge. For further information on handling, storage and toxicity consult the safety data sheet. MB PO IDRO 70 must be kept sealed in a cool, ventilated place, protected from atmospheric agents.

PACKAGING:

The standard packaging of MB PO IDRO 70 is in 25 kg bags.

IMPORTANT NOTE

Some plastic additives, fillers and pigments can significantly influence the properties of flame retardants.
Before using the products, please be informed. Stopping the machine with high temperatures could cause degradation of the polymers. 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.