

## MB PE IDRO 70

### MAGNESIUM HYDROXIDE MASTERBATCH

**MB PE IDRO 70** is a masterbatch with a PE matrix based on magnesium hydroxide. **MB PE IDRO 70** used as filler enables high levels of flame retardancy to be achieved in a wide range of polymer types, including ethylene vinyl acetate, polypropylene and polyamides. **MB PE IDRO 70** is halogen free and presents low smoke emission.

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#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granules
Color	White greyish
Active principle, %	70
Bulk density, g/cm <sup>3</sup>	1.35 ± 0.2
Moisture, ppm	Max. 4000

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**HANDLING AND STORAGE:** The processing and use of MB PE IDRO 70 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
MB PE IDRO 70 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 PE IDRO 70 is in 25 Kg bags.

**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 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.