



MB PE IDRO 60 R.1

MAGNESIUM HYDROXIDE MASTERBATCH

Mg²⁺ HO HO

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MB PE IDRO 60 R.1 is a masterbatch based on special magnesium hydroxide in a PE matrix.

MB PE IDRO 60 R.1 used as a filler enables low level heat development during combustion.

MB PE IDRO 60 R.1 is halogen free and contribute to reduce smoke emission. The particular type of magnesium hydroxide used makes MB PE IDRO 60 R.1 particularly suitable in cross-linked LDPE.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granules
Color	White
Active principle, %	60±2
Density, g/cm ³	1.8 ± 0.2
Moisture, ppm	Max.4000

HANDLING AND STORAGE: The processing and use of MB PE IDRO 60 R.1 requires adequate technical and

professional knowledge. Please consult safety data sheet for further handling,

storage and toxicity information.

MB PE IDRO 60 R.1 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 60 R.1 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 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.