

MB PE BATO 31

HALOGENATED FLAME RETARDANT MASTERBATCH



MB PE BATO 31 is a flame retardant masterbatch containing a brominated flame retardant combined with an antimony trioxide synergist in a PE matrix. MB PE BATO 31 has a high resistance to UV radiation and excellent thermal stability. MB PE BATO 31 does not present blooming effects, which makes it a suitable flame retardant for polyolefin film. Its excellent electrical properties make it ideal for cable applications. MB PE BATO 31 is mainly used in engineering polymers such as polyolefin, high-impact polystyrene (HIPS), thermoplastic polyesters (PBT, PET), polycarbonate and elastomers.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granules
Color	Bianco
Active Content, %	60 ± 2
Density, g/cm ³	2.00 -2.80
Bulk Density, g/cm ³	1.00 ± 0.20
Humidity, %	< 0.25

HANDLING AND STORAGE: The processing and use of MB PE BATO 31 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

MB PE BATO 31 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

PACKAGING: Standard packaging of MB PE BATO 31 is in 25 Kg in plastic bags.

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.