

MB PE DETO 31

HALOGENATED FR MASTERBATCH

MB PE DETO 31 is a thermal stable masterbatch based on organic bromine compounds with an added synergist, developed for polyolefins. **MB PE DETO 31** with high bromine content and Antimony Trioxide is supported by a polyethylene matrix to improve dispersion and homogeneity. **MB PE DETO 31** shows a very high UV resistance and total absence of blooming effect. **MB PE DETO 31** has a wide range of applications: Styrenics, polyolefins and ETP. The percentage of dosage depends on the polymer in which it is used.

PHYSICAL-CHEMICALS PROPERTIES

Appearance	White pellets
Relative Density, g/cm ³	2.4 ± 0.4
Bulk Density, g/cm ³	Min. 1.0
Humidity, %	Max. 0.3

HANDLING AND STORAGE:	The processing and use of MB PE DETO 31 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. MB PE DETO 31 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.
PACKAGING:	Standard pack size of MB PE DETO 31 is 25 Kg in plastic bags.
Important note	Some plastic additives, fillers or pigments can influence significantly flame-retardant properties of the end product. Before using these products, 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.