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MB EV TRIX 90

Antimony Trioxide Masterbatch

MB EV TRIX 90 is a masterbatch containing 90% of Antimony Trioxide supported on EVA matrix to improve dispersibility and homogeneity. In combination with halogenated flame retardants, MB EV TRIX 90 has a synergistic action with reduced smoke emission.

The shape of granules of MB EV TRIX 90 provides an excellent dispersion of the additives in the process of compounding of polymers as PA, PE, PP, ABS, PC, PS, PC/ABS. The percentage of dosage of MB EV TRIX 90 depends on the polymer in which is used.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular	
Color	White	
Sb ₂ O ₃ content, %	90 ± 0.5	
Density, g/cm ³	2.9 ± 0.3	
Bulk Density, mg/cm ³	1000 ± 400	
Moisture, %	Max. 0.5	
Solubility @ 25°C in 100 g solvent	Methanol: < 0.01 g	Water: < 0.01 g
	Acetone: < 0.01 g	Toluene: < 0.01 g

HANDLING AND STORAGE: The processing and use of MB EV TRIX 90 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

MB EV TRIX 90 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 EV TRIX 90 is in 25 Kg in plastic 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.