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## MB PS SHARP 45

### HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

**MB PS SHARP 45** is a brominated flame retardant masterbatch, in a polystyrene matrix, HBCD free, developed for XPS application. **MB PS SHARP 45** has excellent flame retardant properties and allows high processing temperatures because of its high percentage of active components.

**MB PS SHARP 45** contains a synergist for decreasing the total amount of FR used and the Br content in the final compound. **MB PS SHARP 45** does not contain SVHC substances and meets RoHS legislation. Recommended dosage is 1-4%.

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#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular
Colour	White to yellowish-grey
Bulk Density, g/cm <sup>3</sup>	0.75 ± 0.3
Volatiles, ppm	< 4000

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**HANDLING AND STORAGE:** The processing and use of MB PS SHARP 45 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
MB PS SHARP 45 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 PS SHARP 45 is in 25 kg or 1000 KG big 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.