

## MB PS SHARPOL 55

HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

MB PS SHARPOL 55 is a brominated flame retardant masterbatch, in a polystyrene matrix, HBCD free, developed for XPS application. MB PS SHARPOL 55 is a new formulation that due to its optimal combination of polymeric and monomeric brominated flame retardants provides excellent flame retardant properties. MB PS SHARPOL 55 allows high processing temperatures because of its high percentage of active components. MB PS SHARPOL 55 contains a synergist for decreasing the total amount of FR used.

MB PS SHARPOL 55 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
Volatiles, ppm	< 4000
Bulk Density, g/cm <sup>3</sup>	0.75 ± 0.3

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**HANDLING AND STORAGE:** The processing and use of MB PS SHARPOL 55 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
MB PS SHARPOL 55 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 SHARPOL 55 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.