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## MB PS SHARP 55

### HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

**MB PS SHARP 55** is a very active brominated monomeric flame retardant masterbatch, HBCD free, developed for XPS application. **MB PS SHARP 55** has excellent flame retardant properties and allows high processing temperatures because of its high percentage of active components and its improved thermal stability. **MB PS SHARP 55** is especially suitable for single screw extruder.

**MB PS SHARP 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	Off White
Bulk Density, g/cm <sup>3</sup>	0.80 ± 0.20
Density, g/cm <sup>3</sup>	1.3±0.2
Volatiles, ppm	< 3000

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

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