

## MB PO GREEN 55 HTS

### HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

**MB PO GREEN 55 HTS** is a brominated flame retardant masterbatch free from HBCD developed for styrenic resins, especially XPS application, with improved thermal stability.

**MB PO GREEN 55 HTS** contains a brominated polymer added with carefully chosen additives to improve the efficiency; brominated aliphatic chains activate the dripping mechanism.

**MB PO GREEN 55 HTS** provides excellent flame retardant properties and allows very high processing temperatures. **MB PO GREEN 55 HTS** does not contain SVHC substances and meets RoHS legislation. The additives are supported on a polystyrene matrix. Recommended dosage is 2-5%.

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#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular
Color	White to greyish/yellow
Volatiles, %	≤ 0.5
Specific Gravity, 25°C g/cm <sup>3</sup>	1.3 ± 0.3
Bulk Density, g/cm <sup>3</sup> @ 25°C	0.750 ± 0.3

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

MB PO GREEN 55 HTS 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 PO GREEN 55 HTS is 25 Kg in plastic bags and 1 MT Big Bags.

**IMPORTANT NOTE** Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed. Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.

#### NOTE:

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.