

## MB PS GREEN 55

### HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

MB PS GREEN 55 is a brominated flame retardant masterbatch free from HBCD developed for styrenic resins, especially XPS application.

MB PS GREEN 55 contains a brominated polymer added with carefully chosen synergists to improve the thermal stability and the efficiency of the additives so to decrease the total amount of FR used and the bromine content in final compound. The dripping mechanism is activated by brominated aliphatic chains.

MB PS GREEN 55 provides an excellent flame retardant properties and allows very high processing temperature.

MB PS GREEN 55 doesn't contain SVHC substances and meets RoHS legislation.

The additives are supported on a polystyrene matrix.

Recommended dosage is 2-5%.

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#### PHYSYCO-CHEMICAL PROPERTIES

Appearance	Granular
Color	White to grey
Volatiles, %	≤ 0,5
Specific Gravity, 25°C g/cm <sup>3</sup>	1,4 ± 0,3

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