

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 mixture added with carefully chosen additives to improve the efficiency in a polystyrene matrix. The Flame retardant properties are based on the dripping mechanism activated by brominated aliphatic chains.

MB PS GREEN 55 provides excellent flame retardant properties and allows very high processing temperature. **MB PS GREEN 55** does not contain SVHC substances and meets RoHS legislation.

Recommended dosage is 2-5%.

PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular
Color	White to grey
Specific Gravity@25°C, g/cm ³	1.4 ± 0.3
Volatiles, %	≤ 0.5

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 packaging 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.
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.