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%.

PHYSICAL-CHEMICAL PROPERTIES

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

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.