

## **MB PS YAS 54 NEW**

HALOGENATED FLAME RETARDANT MASTERBATCH HBCD FREE

**MB PS YAS 54 NEW** is a “HBCD free” MFR-brominated flame retardant masterbatch, in polymeric matrix, specifically developed for XPS application. **MB PS YAS 54 NEW** has superior flame retardant properties, because it contains a synergist to optimize flame retardant performance.

**MB PS YAS 54 NEW** is heavily thermal and shear stabilized. **MB PS YAS 54 NEW** does not contain SVHC substances and meets RoHS legislation. Recommended dosage is 1-5%, depending from thickness and blowing agents mix.

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### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular
Colour	White to yellowish-grey
Bulk Density, g/cm <sup>3</sup>	0.85 ± 0.2
Volatiles, ppm	< 3000

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### HANDLING AND STORAGE:

Processing and use of **MB PS YAS 54 NEW** requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

**MB PS YAS 54 NEW** has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

### PACKAGING:

Standard packaging size is 25 kg or 1000 Kg big bags.

### IMPORTANT NOTE

Some plastic additives, fillers or pigments can have significant influence on properties of end product. Before using this product, please get information. Stop-machine at high temperature could create degradation of polymers. Please clean with virgin 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.