

## **MB PS HT4 40**

### **STABILIZER MASTERBATCH**

MB PS HT4 40 is a hydrotalcite-based masterbatch in a polystyrene matrix. Hydrotalcite, a hydrated carbonate of magnesium and aluminium, finds application as inorganic filler and is an excellent acid acceptor and stabilizer. The masterbatch with application in PS, especially EPS allows a homogenous dispersion of the active additives in the compound.

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#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Granular
Color	White to yellowish-grey
Active principle, %	40.0 ± 2.0
Density, 25°C g/cm <sup>3</sup>	1.8 ± 0.3
Bulk Density, 25°C g/cm <sup>3</sup>	0.75 ± 0.3
Volatiles, %	max 0.4
Carrier	Polystyrene

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**HANDLING AND STORAGE:** The processing and use of MB PS HT4 40 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

MB PS HT4 40 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 HT4 40 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:

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