

MB PS HBCD CHILLER MASTERBATCH

MB PS HBCD CHILLER finds application in recycling and manages to neutralize hexabromocyclododecane (HBCD), which is banned from European market but still present in plastics used in recycling. The masterbatch with application in PS, especially EPS allows a homogenous dispersion of the active additives in the compound.

PHYSICAL-CHEMICAL PROPERTIES

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| Appearance | Granular |
| Color | White to greyish |
| Active principle, % | 55.0 ± 2.0 |
| Bulk Density, g/cm ³ | min 0.78 |
| Volatiles, % | max 0.1 |
| Melt flow index g/10 min. (@190°C/2160 g) | 4-8 |

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| HANDLING AND STORAGE: | The processing and use of MB PS HBCD CHILLER requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information. MB PS HBCD CHILLER has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight. Shelf life of MB PS HBCD CHILLER is 12 months. |
| PACKAGING: | Standard packaging size of MB PS HBCD CHILLER is 25 Kg in plastic 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 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.