

## MB PS POX 20

### Antioxidant masterbatch

**MB PS POX 20** is an antioxidant masterbatch based on a blend of phenolic and phosphate antioxidants supported by a polystyrene matrix. The masterbatch with application in PS, especially EPS, allows a homogenous dispersion of the active additives in the compound. **MB PS POX 20** developed for polystyrene, provides a high thermal stability during processing. **MB PS POX 20** has an excellent thermal resistance and maintains the original mechanical, electrical and color properties of the compound.

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#### PHYSICO-CHEMICAL PROPERTIES

Appearance	Granular
Color	White
Active principle, %	20 ±2
Density, 25°C g/cm <sup>3</sup>	1.0 ± 0.3
Bulk density, 25°C g / cm <sup>3</sup>	0.75 ± 0.3
Volatiles, %	max 0.5
Carrier	Polystyrene

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**HANDLING AND STORAGE:** The processing and use of MB PS POX 20 requires adequate technical and professional knowledge. Please consult the safety data sheet for further handling, storage and toxicity information. MB PS POX 20 has to be stored in its tightly sealed original container, in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard packaging size of MB PS POX 20 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.  
Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers

**NOTE:**

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.