



## GRAFTABOND™ MB-EGMA 00615

Polyethylene Based Masterbatch with Glycidyl Methacrylate

### Product Data

#### Description

GRAFTABOND™ MB-EGMA is a high performance glycidyl methacrylate masterbatch based on ethylene copolymer.

The high GMA content allows this material to perform as a chain extender and compatibilizer for polyesters and polyester compounds

#### Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Characteristics	Value	Unit	Test Method
Glycidyl Methacrylate Content	>15*	%	FTIR (Internal Method)
Melt Flow Index (190°C / 2,16 kg)	6*	g/10min	ASTM D1238 / ISO 1133
Drying Loss (105 °C)	<0,5	g/cm <sup>3</sup>	ASTM D6980

(\*) can be regulated to customer needs

**Supplied as:** Granulate

#### Applications

GRAFTABOND™ MB-EGMA can be used in the following applications:

- Standard toughening agent (golf balls, cable compounds...),
- Chain extender for polyesters and polyester compounds,
- Compatibilizer for polyesters and polyester compounds.

# GRAFTABOND™ MB-EGMA

## Product Data Sheet

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### Storage and Transportation

MSDS provided to recommend safe practices during usage.

For easy handling and storage normally packed in 25 kg bags (50 bags per pallet).

### Legal Statement

This product, including the product name, shall not be or tested in any medical application without the prior written acknowledgment of Graft Polymer d.o.o as to the intended use. For detailed product information, please contact Customer Service.

The data listed here falls within the normal range of properties, but they should not be used to establish specification limits nor used alone as the basis of design. The GRAFT POLYMER Company assumes no obligations or liability for any advice furnished or for any results obtained with respect to this information. All such advice is given and accepted at the buyer's risk. The disclosure of information herein is not a license to operate under, or a recommendation to infringe, any patent of GRAFTALEN™ or others. Since GRAFT POLYMER cannot anticipate all variations in actual end-use conditions, GRAFT POLYMER makes no warranties and assumes no liability in connection with any use of this information.

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