



GRAFTABOND™ EP-MAH 07110 IM

Ethylene-Propylene-Diene-Monomer polymer grafted with Maleic Anhydride

Product Data

Description

GRAFTABOND™ EP-MAH 07110 IM is EPDM, grafted with maleic anhydride, designed for toughening of polyamides.

Typical Properties

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

| Characteristics | Value | Unit | Test Method |
|------------------------------|---------|------|------------------------|
| Maleic Anhydride Graft Level | 0,5-1,3 | % | FTIR (Internal Method) |
| Drying Loss (105 °C) | <0,5 | % | ASTM D6980 |
| Ethylene content | 71 | % | ASTM D3900 |
| ENB Content | 5 | % | ASTM D6047 |

(*) can be regulated to customer needs

Supplied as: Granulate

Applications

GRAFTABOND™ EP-MAH 07110 IM can be used in the following applications:

- Premium toughening agent and impact modifier for polyamides

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Product Data Sheet

Special Features and Benefits

- Improved flexural properties,
- Excellent notched/unnotched Izod and Charpy impact strength.

Processing

- Processable on most thermoplastic processing equipment.
- Preferable for: Extrusion (Compounding)

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 GRAFTABOND™ 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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