



GRAFTABOND™ PPH-MAH 02030 C

Product Data

Description

GRAFTABOND™ PPH-MAH 02030 C is a high performance maleic anhydride functioned homo-polypropylene.

The high degree of grafting adds polarity to PP matrices, which greatly improves compatibility of PP with glass reinforcements, natural and inorganic fillers.

GRAFTABOND PPH-MAH 02030 C functions well even at lower treat levels, so it does not disrupt the optimal application properties of the base material.

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	2,5-3*	%	FTIR (Internal Method)
Melt Flow Index (230°C / 2,16 kg)	17-23*	g/10min	ASTM D1238 / ISO 1133
Drying Loss (105 °C)	< 0,5	%	ASTM D6980

(*) can be regulated to customer needs

Supplied as: Granulate

Applications

- Compatibilizer for polypropylene/polyamide alloys,
- Compatibilizer for polypropylene based scrap,

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Product Data Sheet

Recommended Additive Levels

1-4 % additive (as supplied) based upon total formulation, depending on the fiber content.

These levels are only for orientation, optimal GRAFTABOND™ PPH-MAH 02030 C content should be determined experimentally.

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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