GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ PP 02030M C |Compatibilizer

Product Description

GRAFTABOND™ PP 02030M C is a maleic anhydride grafted polypropylene (PP-g-MAH) with a high melt flow rate and a high graft level, designed for compounds that require low fogging (FOG).

Typical Properties

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

Physical Form	granules	
Bound MAH	2.5–3.0 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 190 °C / 0.325 kg	20–25 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.3 %	ASTM D6980

Applications

Coupling agent for glass-fibre-reinforced PP for automotive applications with reduced fogging.

Coupling agent for mineral-filled polypropylene compounds.

Compatibilizer for blends of PP with polar polymers that carry amine or hydroxyl end groups (e.g. PA, EVOH).

Adhesion promoter between polypropylene and polar substrates, such as metals.

Processing & Dosage

GRAFTABOND™ PP 02030M C is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Typical dosage: 0.8–1.5 % of the final formulation.

Storage and Transportation

MSDS provided to recommend safe practices during use and storage. Improper storage conditions may cause degradation and affect the product's physical properties. For easy handling and storage, it is normally packed in 25 kg bags (50 bags per pallet).

Store in the original packaging in a cool, dry, well-ventilated area, away from heat sources, moisture and direct sunlight.

Shelf Life

24 months from the date of delivery, in unopened packaging. For any use above this limit, please refer to our technical services.

GRAFT POLYMER D.O.O.
Struge 18, Borovnica 1353 Slovenia
Company Num. 8056200000, VAT. SI 30561345
info@graftpolymer.com

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