GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ PO 1520MT CA | Coupling Agent

Product Description

GRAFTABOND™ PO 1520MT CA is a maleic anhydride grafted polypropylene with a high melt flow rate, with an added titanate coupling agent.

Typical Properties

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

Physical Form	granules	
Bound MAH	1.8–2 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 190 °C / 0.325 kg	15–20 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.5 %	ASTM D6980

(*) can be regulated to customer needs

Applications

Compatibilizer for PP compounds.

Coupling agent for glass-fibre-reinforced PP, including automotive grades with low fogging.

Coupling agent for mineral-filled PP compounds.

Improves adhesion of PP to polar substrates such as metals and polar plastics.

Processing & Dosage

GRAFTABOND™ PO 1520MT CA is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Typical dosage: 0.65–1.5 % 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.

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