GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ PP 01020M CA | Coupling Agent

Product Description

GRAFTABOND™ PP 01020M CA is a maleic anhydride grafted polypropylene coupling agent with a high graft level.

Typical Properties

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

Physical Form	granules	
Total reactive groups	1.8–2 wt %	Internal Method
Melt flow rate (MFR) 190 °C / 2.16 kg	110–120 g/10 min	ISO 1133

Applications

Coupling agent for glass-fibre-reinforced PP compounds: the anhydride reacts with the amino groups of the silane sizing on the fibre.

Processing & Dosage

GRAFTABOND™ PP 01020M CA is processable on most thermoplastic processing equipment.

Typical dosage: 1–1.5 %.

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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