GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ PE 00213M CA | Coupling Agent

Product Description

GRAFTABOND™ PE 00213M CA is a polyethylene-based coupling agent grafted with maleic anhydride, for filled compounds.

Typical Properties

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

Physical Form	granules	
Bound MAH	1.1–1.3 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 190 °C / 2.16 kg	1.5–2 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.4 %	ASTM D6980

Applications

Coupling agent for halogen-free flame-retardant (HFFR) compounds.

Processing & Dosage

Suitable for compounding on twin-screw extruders and for extrusion.

Typical dosage: 1–5 % of the total formulation; the optimum is set by the customer in application tests.

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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