GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ LL/EV 00220M CA | Compatibilizer

Product Description

GRAFTABOND™ LL/EV 00220M CA is a maleic anhydride grafted alloy based mainly on LLDPE, used as a compatibilizer for virgin and recycled polyethylene compounds and filled blends.

Typical Properties

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

Physical Form	granules	
Total reactive groups	≈ 2 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 190 °C / 2.16 kg	1–2 g/10 min	ISO 1133
Moisture (loss on drying) 105 °C	< 0.4 %	ASTM D6980

Applications

Improves adhesion between layers of multilayer packaging, virgin or recycled.

Compatibilizer for polyethylene/polyamide blends for blow moulding.

Processing & Dosage

GRAFTABOND™ LL/EV 00220M CA is processable on most thermoplastic processing equipment.

Typical dosage: 2–3 % of the total 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 (55 bags per pallet).

Storage temperature max. 35 °C, relative humidity < 80 %. Avoid direct sunlight and contact with water.

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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