GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ EB 00310M 27 IM |Impact Modifier

Product Description

GRAFTABOND™ EB 00310M 27 IM is a copolymer of ethylene and butyl acrylate, grafted with maleic anhydride.

Typical Properties

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

Physical Form	granules	
Bound MAH	0.5–1 wt %	FTIR (Internal Method)
Melt flow rate (MFR) 190 °C / 2.16 kg	2.5–5 g/10 min (*)	ISO 1133 / ASTM D1238
Melting point	82 °C	Internal Method
Butyl acrylate content	27 %	Internal Method

(*) can be regulated to customer needs

Applications

Impact modifier for polyolefin/polyamide blends: the anhydride reacts with polyamide amine end groups.

Processing & Dosage

GRAFTABOND™ EB 00310M 27 IM is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

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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