GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTABOND™ PPCO 00320MG-C | Compatibilizer

Product Description

GRAFTABOND™ PPCO 00320MG-C is a reactive compatibilizer based on a propylene copolymer, made with a proprietary double-reaction grafting technology. Its reactive groups improve interfacial adhesion between chemically dissimilar polymers.

Typical Properties

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

Physical Form	granules	
Total reactive groups	2–3 wt %	Internal Method
Melt flow rate (MFR) 190 °C / 2.16 kg	2–3 g/10 min	ISO 1133

Applications

Compatibilizer for blends of polypropylene with chemically dissimilar polymers that carry reactive end groups (e.g. amine, hydroxyl or carboxyl groups).

Processing & Dosage

GRAFTABOND™ PPCO 00320MG-C is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Effective dosage: 0.85–1.5 %; the final dosage depends on the client 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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