GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTALEN™ MB PO-H05 | Rheology Modifier

Product Description

GRAFTALEN™ MB PO-H05 is a peroxide-free masterbatch that raises the melt flow of polypropylene and PP compounds, virgin or recycled.

Typical Properties

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

Physical Form	granules	
Density	0.924 g/cm³	—
Active content	5 wt %	Internal Method
Moisture (loss on drying) 105 °C	< 0.15 %	ASTM D6980

Applications

Increases the melt flow rate of PP and PP compounds without an organic peroxide.

Can also be used to decrease the melt flow rate of PE and PE compounds.

Processing & Dosage

GRAFTALEN™ MB PO-H05 is processable on most thermoplastic processing equipment.

Typical dosage: 1–3 % of the final formulation, depending on the technical requirements.

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

6 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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