GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

GRAFTALEN™ MB PO-801 05 | Peroxide Masterbatch

Product Description

GRAFTALEN™ MB PO-801 05 is a polyolefin-based peroxide masterbatch containing 5 wt % active peroxide, used to raise the melt flow of PP and lower the melt flow of PE.

Typical Properties

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

Physical Form	granules	
Active peroxide content	5 wt %	Internal Method
Moisture (loss on drying) 105 °C	< 0.15 %	ASTM D6980

Applications

Increases the melt flow rate (controlled rheology) of PP and PP compounds, virgin or recycled.

Decreases the melt flow rate of PE and PE compounds (crosslinking / branching).

Processing & Dosage

GRAFTALEN™ MB PO-801 05 is processable on most thermoplastic processing equipment.

Dosage depends on the application and the required result.

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).

Packed in aluminium bags.

Store in the original packaging in a cool, dry, well-ventilated area, away from heat sources, moisture and direct sunlight.

Shelf Life

36 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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