GRAFT POLYMER
COMBINE INCOMPATIBLE

TDS | Technical Data Sheet

# GRAFTABOND™ PP 02015AM CA | Coupling Agent

## Product Description

GRAFTABOND™ PP 02015AM CA is a maleic anhydride grafted polypropylene with a high melt flow rate, for compounds that need low fogging.

## Typical Properties

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

| | | |
|---|---|---|
| **Physical Form** | granules | |
| **Bound MAH** | 1.2–1.5 wt % | FTIR (Internal Method) |
| **Melt flow rate (MFR)**<br>190 °C / 0.325 kg | 12–18 g/10 min | ISO 1133 |
| **Moisture (loss on drying)**<br>105 °C | < 0.5 % | ASTM D6980 |

(*) can be regulated to customer needs

## Applications

Compatibilizer for PP compounds.

Coupling agent for glass-fibre-reinforced PP, including automotive grades with low fogging.

Coupling agent for mineral-filled PP compounds.

Improves adhesion of PP to polar substrates such as metals and polar plastics.

## Processing & Dosage

GRAFTABOND™ PP 02015AM CA is processable on most thermoplastic processing equipment.

Preferred for: Extrusion (Compounding)

Typical dosage: 0.8–1.5 % of the final 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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