

BOGIBOND™ PP10

COUPLING AGENT

PRODUCT IDENTIFICATION

Chemical Name: Maleic Anhydride Grafted Polypropylene
Physical Form: White granules
CAS Number: 9003-07-0

BOGIBOND™ PP10 is a maleic anhydride grafted polypropylene designed as a coupling agent to develop reliable bonding between polypropylene or polyamide resins and glass fibres, mineral fillers or natural fibres.

SPECIFICATION

Properties	Test Methods	Units	Values
Density (23°C)	ISO 1183 / ASTM D1505	g/cm³	0.91
Melt Flow Rate (190°C / 2.16 kg)	ISO 1133 / ASTM D1238	g/10 min	10
Vicat Softening Temperature A50 (10 N)	ISO 306 / ASTM D1525	°C	147
Melting Point (DSC)	ISO 11357-3 / ASTM D3418	°C	167

APPLICATIONS

- Coupling agent for polypropylene and polyamide compounds
- Glass-fibre-reinforced compounds
- Mineral-filled compounds
- Natural-fibre-reinforced compounds
- Packaging, automotive and textile applications

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 1,375 kg in 25 kg bags.
- Store indoors in dry conditions between -10°C and +50°C, protected from UV light and kept in the closed original packaging. Improper storage may initiate degradation and adversely affect physical properties.
- Shelf life: 12 months from the production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.