

VENLOBOND-PP10

PRODUCT IDENTIFICATION

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

VENLOBOND-PP10 maleic anhydride grafted polypropylene and which has been designed as coupling agent to develop a reliable bonding strength between PP or PA resins and glass fiber, mineral filler or natural fibres.

SPECIFICATION

Properties	Test Methods	Units	Values
Density @ 23°C	ISO 1183 – ASTM D1505	g/cm ³	0.91
Melt Flow Rate (190°C/2.16 kg)	ISO 1133 – ASTM D1238	g/10 min	10
Vicat Softening Temperature A50 (10N)	ISO 306 – ASTM D1525	°C	147
Melting point (DSC)	ISO 11357-3 – ASTM D 3418	°C	167

APPLICATIONS

● VENLOBOND-PP10 is a thermoplastic polymer which is often compounded with various other materials to meet the requirements of packaging, automotive and textiles industries.

PACKAGING & STORAGE

- Packaging: 1 pallet is 1375 kg (25kg bags).
- VENLOBOND-PP10 shall be stored indoors, in dry conditions at temperatures between -10°C and +50°C, protected from UV-light in closed (original) packaging. Improper storage can initiate degradation and negatively influence the physical properties of this product. Shelf life is 12 (twelve) months from the production date.

IMPORTANT NOTICE

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

