



Olebond 7401 R

Olebond 7401 R, is maleic anhydride grafted polypropylene. It is used as a coupling agent for polypropylene compounds with glass fiber and mineral fillers. **Olebond 7401 R** has high polarity therefore it increases the surface bonding between polypropylene and glass fiber, talc, etc. By this way, it increases the strength of the compounds. The polarity is introduced to polypropylene with maleic anhydride to integrate with more polar materials.

APPLICATIONS: **Olebond 7401 R** is used as a Adhesive agent for PP based composites. This product combines the polymers with other materials in multi - layer composites and pipes.

	Olebond 7401 R	Test Method
Density (g/cm ³)	0.92	ISO 1183
Melt Flow Index (MFR) (g/10 min)*	5-10	ISO 1133
Graft level (%)**	Low	Tisan test method
Melting Point	154	ISO 11357
Appearance***	Natural or yellowish	Tisan test method

*230°C, 2.16 kg

**Low: 0.1-0.3%, Medium: 0.3-0.5%, High: 0.5-1%

***: The color of the product is natural, but it can be also yellowish. The difference in color does not affect the performance of the product.

Packaging, Storage & Handling:

Olebond 7401 R is packed as 25 kg

Stored in dry place and prevent from direct sunlight.

Olebond 7401 R contains non-bonded maleic anhydride, which is an irritating substance.

Use in a work place with an efficient ventilation system.