



## Olebond 7405

**Olebond 7405**, is maleic anhydride grafted ethylene vinyl acetate (EVA). It is used as a coupling agent for polyethylene compounds with glass fiber and mineral fillers. **Olebond 7405** has high polarity therefore it increases the surface bonding between polypropylene and surface treated glass fiber, talc, etc. The polarity is introduced to polyethylene with maleic anhydride to integrate with more polar materials.

**APPLICATIONS:** **Olebond 7405** is used as a coupling agent for PE compounds reinforced with glass fiber or other minerals. It is also compatibilizer for PE blends and can be used in coextrusion process. PE can be bonded by using this product with ATH, MgOH, aluminium or steel.

	Olebond 7405	Test Method
<b>Density (g/cm3)</b>	0.96	ISO 1183
<b>Melt Flow Index (MFR) (g/10 min)*</b>	3-5	ISO 1133
<b>Graft level (%)**</b>	High	Tisan test method
<b>Melting Point</b>	70	ISO 11357
<b>Appearance***</b>	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 7405** is packed as 25 kg

Stored in dry place and prevent from direct sunlight.

**Olebond 7405** contains non-bonded maleic anhydride, which is an irritating substance.

Use in a work place with an efficient ventilation system.

