



Olebond 7401 HH

Olebond 7401 HH, is highly maleic anhydride grafted polypropylene. It is used as a coupling agent for polypropylene compounds with glass fiber and mineral fillers. **Olebond 7401 HH** 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.

APPLICATIONS: **Olebond 7401 HH** is used as a coupling agent for PP compounds reinforced with glass fiber or other minerals. It is also compatibilizer for PP blends and can be used in coextrusion process. PP can be bonded by using this product with aluminium or steel in pipe production.

| | Olebond 7401 HH | Test Method |
|--|----------------------|-------------------|
| Density (g/cm³) | 0.93 | ISO 1183 |
| Melt Flow Index (MFR) (g/10 min)* | >100 | ISO 1133 |
| Graft level (%)** | High | Tisan test method |
| Melting Point | 162 | 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 HH is packed as 25 kg

Stored in dry place and prevent from direct sunlight.

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

Use in a work place with an efficient ventilation system.

