



Olebond 7403 IM-R

Olebond 7403 IM-R is polyethylene grafted with high maleic anhydride. This material works as a perfect impact modifier for polyamide compounds. It shows good performance in Polyamide 6 and 6,6 even if at room temperature. It shows high performance in glass reinforced polyamide compounds. This product can be used with polyamides with high heat resistance.

APPLICATIONS: **Olebond 7403 IM-R** is used as an impact modifier for PA compounds.

| | Olebond 7403 IM-R | Test Method |
|-----------------------------------|----------------------|------------------|
| Density (g/cm ³) | 0.87 | ISO 1183 |
| Melt Flow Index (MFR) (g/10 min)* | 2.5 | ISO 1133 |
| Graft level (%)** | High | Tisan test metot |
| Appearance*** | Natural or yellowish | |

*190°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 7403 IM-R is packed as 25 kg
Stored in dry place and prevent from direct sunlight.

Olebond 7403 IM-R contains non-bonded maleic anhydride, which is an irritating substance.
Use in a work place with an efficient ventilation system.

