



## Olebond 7404

**Olebond 7404** is maleic anhydride modified (MAH) acrylonitrile butadiene styrene terpolymer which used in toughed, filled and reinforced polymer blends designed to provide adhesion between polymer matrix. The functional groups increase the adhesion of variety polymers such as PA, PC and other immiscibly polymers with ABS.

**APPLICATIONS:** **Olebond 7404** is an effective coupling agent when used in compounds with mineral fillers such as calcium carbonate, talc, magnesium hydroxide etc and glass fiber to strength the physical properties of ABS based compounds. This product also provides compatibility and toughening in PA/ABS and PC/ABS blends.

	Olebond 7404	Test Method
Density (g/cm <sup>3</sup> )	1.05	ISO 1183
Melt Flow Index (MFR) (g/10 min)*	10-15	ISO 1133
Graft level (%)**	Medium	Tisan test method
Appearance***	Natural or yellowish	

\*220°C, 10 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 7404** is packed as 25 kg

Stored in dry place and prevent from direct sunlight.

**Olebond 7404** contains non-bonded maleic anhydride, which is an irritating substance.

Use in a work place with an efficient ventilation system.

