

# Olebond 7402 CW

**Olebond 7402 CW** is maleic anhydride modified polyethylene 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, EVA and some metals such as aluminum. **Olebond 7402 CW** is an effective coupling agent when used in compounds with mineral fillers such as ATH and MDH halogen free flame retardants.

**APPLICATIONS:** **Olebond 7402 CW** strengths the physical properties of compounds used with mineral fillers and glass fibers. This product provides hydrolytic stability in PA/LLDPE blends. The main applications of this product are wire and cables in electrical market and tie layers in pipe coating technology.

	Olebond 7402 CW	Test Method
Density (g/cm <sup>3</sup> )	0.92	ISO 1183
Melt Flow Index (MFR) (g/10 min)*	1-4	ISO 1133
Graft level (%)**	High	Tisan test method
Melting Point	122	ISO 11357
Appearance***	Natural or yellowish	Tisan test method

\*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 7402 CW** is packed as 25 kg  
Stored in dry place and prevent from direct sunlight.

**Olebond 7402 CW** contains non-bonded maleic anhydride, which is an irritating substance.  
Use in a work place with an efficient ventilation system.

