



## Olebond 7402 CL-H

**Olebond 7402 CL-H** is maleic anhydride modified polyethylene. Tisan recommends this product to use with glass fibers and other fillers in polyethylene compounds. **Olebond 7402 CL-H** promotes adhesion between polymer matrix and fillers in compounds. It is designed to be used as coupling agent in HDPE resins and mineral filler or natural fibers.

**APPLICATIONS:** **Olebond 7402 CL-H** is used as a coupling agent in PE compounds. It is also used in cast / blown film co-extrusion, blow molding, tube co-extrusion of PE. **Olebond 7402 CL-H** can be used to bond the polymer matrices in PE blends with other polymers, ATH, MgOH and etc.

	Olebond 7402 CL-H	Test Method
Density (g/cm <sup>3</sup> )	0.95	ISO 1183
Melt Flow Index (MFR) (g/10 min)*	1-3	ISO 1133
Graft level (%)**	High	Tisan test metot
Melting Point	154	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 CL-H** is packed as 25 kg  
Stored in dry place and prevent from direct sunlight.

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