

## TABOND 5010 ADHESIVE RESIN

Tabond 5010 is a chemically modified Polypropylene. This grade is for sheets and bottles composed of Polypropylene (PP) and EVOH or PA.

### Characteristics:

- Strong adhesion to PA / PP and EVOH / PP
- Adhesion durability
- Polyolefin like properties and processing
- Easy handling during extrusion

### Applications:

- Chemical coupling agent for PA / PP film and EVOH / PP film
- Coextrusion of PP with PA, EVOH, PET or PBT
- Additive for the recycling of polyolefins with polar polymers

### Physical properties

|                                 |       |                   |
|---------------------------------|-------|-------------------|
| Density                         | 0,902 | g/cm <sup>3</sup> |
| Melt flow index 190 °C, 2,16 kg | 3,3   | g/10 min          |
| Melting point (DSC)             | 161   | °C                |
| Tensile strength at yield       | 31,6  | Mpa               |
| Elongation at break             | >355  | %                 |
| Shore D                         | 66    | 15s               |

Appearance: White, free -flowing pellets.

Packaging: TABOND 5010 is supplied in 25 kg bags.

### Storage and handling (Security):

TABOND 5010 may contain traces of non-bonded maleic anhydride, which is an irritating substance. The work place should have an effective ventilation system. Please pay attention to the instructions in the safety data sheet.