

## **TABOND 5017 ADHESIVE RESIN**

Tabond 5017 is a chemically modified Polypropylene copolymer. Its functional groups improve considerably the bonding between polar polymers, metals and glass.

### Characteristics:

- Strong adhesion to aminosilane treated glass, Nylon (PA), EVOH, PET, PBT, PC, steel and aluminium
- Adhesion durability
- Polyolefin like properties and processing  
Easy handling during compounding

### Applications:

- Chemical coupling agent for Polypropylene composites, that are reinforced with glass fibres or inorganic fillers
- Compatibilizer for blends of PP with PA, PET or PBT
- Coextrusion of PP with PA, PET or PBT
- Additive for the recycling of polyolefins with polar polymers
- Bonding agent for pipes made of steel or aluminium coated with PP

### Physical properties

Density	0,90	g/cm <sup>3</sup>
Melt flow index 190 °C, 2,16 kg	115	g/10 min
Melting point (DSC)	160	°C

Appearance: natural, free -flowing pellets.

Packaging: TABOND 5017 is supplied in 25 kg bags.

### Storage and handling (Security):

TABOND 5017 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.