

TABOND 5007 ADHESIVE RESIN

Tabond 5007 is a chemically modified Polypropylene. 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	0.901	g/cm ³
Melt flow index 190 °C, 2,16kg	65	g/10 min
Melting point (DSC)	151	°C

Appearance: White, free -flowing pellets.

Packaging: TABOND 5007 is supplied in 25 kg bags.

Storage and handling (Security):

TABOND 5007 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.