



# TABOND 5007

**TABOND 5007** is a chemically modified Polypropylene. Its functional groups improve considerably the bonding between polar polymers, metals and glass.

## Description

**TABOND 5007** is characteristic with strong adhesion to aminosilane treated glass, Nylon (PA), EVOH, PET, PBT, PC, aluminium and steel. TABOND 5007 has properties and processing like polyolefins and adhesion durability.



AUTOMOTIVE  
APPLICATIONS

## Application

- Chemical coupling agent for Polypropylene composites, that are reinforced with glass fibres of 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



CONSTRUCTION  
APPLICATIONS

## Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm <sup>3</sup>	0,90
	Melt Flow Index (190°C/1,2 kg)	ISO 1133	g/10 min	36,0
	Melting point	DSC	°C	161,0



GENERAL  
APPLICATIONS

**Notes\*** The above values are typical for this material, not standardized.

## Storage and handling

**TABOND 5007** contains 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 instruction in the safety data sheet. Shelf life in original packaging is 12 months from the production date printed on the packaging.



HYGIENIC  
APPLICATIONS

## Packaging

**TABOND 5007** is supplied in 20 kg bags.