



# TABOND 2002

**TABOND 2002** is ethylene-octene Plastomer / LLDPE modified with maleic anhydride functional groups which promote bonding with different materials like polar polymers, metals and surface treated glass.

## Description

**TABOND 2002** is characteristic with strong adhesion to aminosilane treated glass, PA, EVOH, PET, PBT, PC, aluminium, brass and steel. TABOND 2002 has properties and processing like polyolefins and adhesion durability.



AUTOMOTIVE APPLICATIONS

## Application

- Impact modifier for PP
- Blow moulding co-extrusion - PE with PA or EVOH
- Sheet coextrusion - PE with PA, EVOH, PET, PBT, PP
- Chemical coupling agent for PE composites
- Wire & Cable compounds containing fillers such as ATH, MG(OH)<sub>2</sub>, glassfiber etc. (recommended concentration 1,5-5%)
- Compatibilizer for alloys of PE with PA, EVOH, PET, PP or PBT (recommended concentration 2-5%)
- Additive for recycling of polyolefin's with polar polymers



CONSTRUCTION APPLICATIONS

## Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm <sup>3</sup>	0,89
	Melt Flow Index (190°C/ 5 kg)	ISO 1133	g/10 min	1,4
	Melting point	DSC	°C	112

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



GENERAL APPLICATIONS

## Storage and handling

**TABOND 2002** 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.



HYGIENIC APPLICATIONS

## Packaging

**TABOND 2002** is supplied in 20 kg bags.