

TABOND 2001 ADHESIVE RESIN

TABOND 2001 is EVA modified with maleic anhydride functional groups which promote bonding with different materials like polar polymers, metals and surface treated glass.

Characteristics:

- Strong adhesion to aminosilane treated glass, Nylon, EVOH, PET, PBT, PC, aluminium, copper, brass and steel.
- Adhesion durability
- Polyolefin like properties and processing

Applications:

- Bonding agent for extrusion coating of aluminium or steel with PE (also for steel coated with epoxy resin)
- Compatibilizer for PVC
- Chemical coupling agent for PE composites
- Adhesion promoter for Wire&Cable compounds containing fillers such as ATH, $MG(OH)_2$, 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.

Physical properties

Density	0,941	g/cm^3
Melt flow index (2 kg, 190 °C)	2,7	[g/10 min] min
Melting point (DSC)	86	°C
Processing temperature	max.200	°C

Appearance: White, free -flowing pellets.

Storage and handling: TABOND 2001 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.

Packaging: TABOND 2001 is supplied in 25 kg bags.