

TABOND® 2010

Ethylene Vinyl Acetate Copolymer

SILON s.r.o.

Message:

TABOND 2010 is EVA (28%) 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)

Chemical coupling agent for PE composites

Adhesion promoter for Wire & Cable compounds containing fillers such as ATH, MG(OH)2 , glass fiber 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.

| General Information | | | |
|---|----------------------|-------------------|-------------|
| Features | Adhesiveness | | |
| | Good adhesion | | |
| | Durability | | |
| Uses | Metal bonding | | |
| | Plastic modification | | |
| | Additive | | |
| | Bonding | | |
| | Adhesive | | |
| Appearance | Natural color | | |
| Forms | Particle | | |
| Processing Method | Extrusion coating | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.960 | g/cm ³ | ISO 1183 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 3.0 | g/10 min | ISO 1133 |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature | 71.0 | °C | DSC |
| Extrusion | Nominal Value | Unit | |
| Melt Temperature | < 195 | °C | |

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Recommended distributors for this material

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