



TABOND 3021

TABOND 3021 is LLDPE based adhesive resin for co-extruded three layer barrier and composite pipe applications.

Description

TABOND 3021 is characteristic with strong adhesion to aminosilane treated glass, Nylon, EVOH, PET, PBT, PC, aluminium, brass and steel. TABOND 3021 has properties and processing like polyolefins and adhesion durability.



AUTOMOTIVE
APPLICATIONS

Application

- Tube coextrusion - PE with EVOH or PA
- Blow moulding coextrusion - PE with PA or EVOH
- Sheet coextrusion - PE with PA, EVOH, PET, PBT, PP
- Sanitary and heating pipes
- Multi-layer pipes with aluminium
- Underfloor-heating pipes with oxygen-barrier



CONSTRUCTION
APPLICATIONS

Properties

	Properties	Test method	Unit	Typical value
Physical	Density	ISO 1183-1	g/cm ³	0,915
	Melt Flow Index (190°C/2,16 kg)	ISO 1133	g/10 min	7,0
	Melting point	DSC	°C	120,0



GENERAL
APPLICATIONS

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

Storage and handling

TABOND 3021 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 3021 is supplied in 20 kg bags.