

PROTEC 20.09.PA Issued on 15-02-99 Rev. 04-01-01

Properties	Test procedures	Unit of measure	Values and Characteristics
Environmental condit. Temperature Atmospheric pressure Relative humidity		Celsius degree mmHg %	20°+/-10% 760 +/- 5% 80 +/-10%
Backing material			HDPE-LDPE
Thickness of backing material	ASTM D3652	mm.	0,090 +/- 5%
Type of adhesive			Acrylic
Total thickness	AFERA 4006	mm.	0,102 +/- 5%
Backing tensile strenght	ASTM D638	long. N/mm2. trasv.	>30 >23
Backing elongation at break	ASTM D638	long. % trasv.	>340 >630
Adhesion to steel	AFERA 4001	g/25 mm.	375 +/- 10%
(30cm/min) Unwinding force (100m/min)	AFERA 4013 AFERA 4008	g/25 mm. g/25 mm.	50 +/-10%
Static shear 23 c	AFERA 4012	hours	>48
Shelf life Storage	Internal method	month	6 at room temp.

Please note: environmental conditions do affect the adhesion level; some variations can be found even at slightly different temperatures (+/- 1 ° C.) from the stated ones. These variations do not change the general features of the product.