

TECHNICAL DATA SHEET GEKO UNIVERSAL EVO

Description: Self adhesive draught excluder in extruded thermoplastic material used to fill gaps from mm1 to 7. The product is recyclable and can be produced in a biodegradable version (by request).

Profile Compound:	hydrogenated styrene block copolymer (HSBC)		
Colour:	transparent/brown/white/black		
Hardness:	30 Shore A	acc. DIN 53505	
Density:	0,89 g/cm ³	acc. DIN 53479	
Tensile strength:	9 N/mm ²	acc. DIN 53504	
Elongation at break:	760 %	acc. DIN 53504	
Tear strength:	15 N/mm	acc. DIN 53515	
Hard / soft with:	PP		
Indoor / outdoor use:	Indoor/outdoor		
Processing method:	Extrusion		
Resistance against chlorine solution:	good		immersion test
Resistance against water:		excellent	immersion test
Resistance against sulphuric acid:		excellent	immersion test
Resistance against alcoholic solution:	fair		immersion test
Resistance against soap solution:		fair	immersion test
Resistance against olive oil:		fair	immersion test

UV protection – outdoor use

Adhesive double sided tape properties:

LINER	Havana siliconised paper - 80 g/m ² .
SUPPORT	Transparent polyester.
ADHESIVE	Acrylic modified transparent solvent based.
CHARACTERISTICS	Good adhesion, good resistance to temperature, UV rays and aging.
TECHNICAL DATA	

STRETCH	98 %	AFERA 4005
BREAKING FORCE	98 N/cm	AFERA 4004
PEEL 180°	11 N/cm	PSTC 101
STATIC SHEAR	>1 h	FTM 8 on steel
ROLLING BALL TACK	<6 cm	PSTC 6
THICKNESS	137 μ	PSTC 133
LINER THICKNESS	80 μ	PSTC 133

APPLICATION TEMPERATURE	MIN 10°C	MAX 30°C
WORKING TEMPERATURE	MIN -10°C	MAX 80°C
SHORT TERM EXPOSURE TEMPERATURE	MIN -20°C	MAX 100°C

Before application be careful to clean the surface of dust, oils and fats. The data above is not considered to be the only and definitive result. The data represents the average results of tests on samples taken from production. The data may be changed without warning- always ask for the latest update. Because of the numerous variables in conditions during use we recommend that the user verifies the suitability of the product for a specific purpose and assumes the responsibility for improper use. Our technicians are available for any other information.