

# Product Specification

Last updated Feb-08

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## GF7405

<b>Product</b>	Foamed acrylic tape clear 0.5mm
<b>Liner</b>	HDPE Red
<b>Range of application</b>	Suitable for various demanding bonding applications interior as well as exterior, metals, glass, powder coated surfaces, badges and trims, signs and display assembly. High degree of transparency
<b>Application temperature</b>	Minimum 15°C; R.H. 55%±10% (ideally between 21°C and 40°C)

Technical descriptions	Unit	Value
Backing		Foam-like acrylic glue
Color		Clear
Adhesive coating		None
Thickness	mm	0.5mm
Elongation	%	900 ± 100
90° Peel adhesion		(ASTM D-3330)
After 20 Minutes	gr.f./25mm	3600
After 24 Hours	gr.f./25mm	4500
After 72 Hours	gr.f./25mm	5500
Tensile Strength (50mm/min., 25mm x 25m 24Hr)		(ASTM D-897)
SUS-304 (T-Block)	Kgf/25mmx25mm <sup>2</sup>	45
Dynamic shear (50mm/min., 25mm x 25mm)		(ASTM D-1002)
SUS 304	Kgf/25mmx25mm <sup>2</sup>	45
PVC Plate	Kgf/25mmx25mm <sup>2</sup>	33
ABS Plate	Kgf/25mmx25mm <sup>2</sup>	33
Static shear (Falling time of 25mm x 25mm tape with 1kg weight at 80°C)	minute	(ASTM D-3654) >10000
Service temperature		
Minimum	°C	-20
Maximum	°C	180

Prior to application the surface should be made dry and free of any dirt, dust and grease (50:50 IPA). Use sufficient pressure over the whole surface at room temperature to ensure maximum adhesive to surface contact.

Elevated temperature following application (60°C for 1 Hr) improves adhesive wetout.

Test method: ASTM

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Figures shown refer to average values only, based on tests carried out in laboratory conditions and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. All information is intended as generic advice. Users must verify the suitability of the product for a particular application.