

# Product Datasheet

Last updated Nov-07  
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## GF2207F

<b>Product</b>	Acrylic foam tape clear 1.0mm
<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	1.0mm
Elongation	%	900 ± 100
90° Peel adhesion		(ASTM D-3330)
After 20 Minutes	gr.f./25mm	5000
After 24 Hours	gr.f./25mm	6500
After 72 Hours	gr.f./25mm	7000
Tensile Strength		(ASTM D-897)
(50mm/min., 25mm x 25m 24Hr)		
SUS-304 (T-Block)	Kgf/25mmx25mm <sup>2</sup>	40
Dynamic shear		(ASTM D-1002)
(50mm/min., 25mm x 25mm)		
SUS 304	Kgf/25mmx25mm <sup>2</sup>	40
PVC Plate	Kgf/25mmx25mm <sup>2</sup>	35
ABS Plate	Kgf/25mmx25mm <sup>2</sup>	35
Static shear		(ASTM D-3654)
(Falling time of 25mm x 25mm tape with 1kg weight at 80°C)	minute	>10000
Service temperature		
Minimum	°C	-20
Maximum	°C	200

Test method: ASTM

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.

Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. All information has to be intended as generic advise for the use of products. Users have to verify the suitability of each tape in actual application under specific conditions

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