



# Technical Data Sheet

Product Name: ACT 7105C

## Acrylic Foam Tape

Description	Unit	Value	Test Method
Adhesive		Acrylic	
Carrier		Acrylic Foam	
Color		Clear	
Thickness	mm	0.5 ±50 µm	ASTM-1000
Release Liner		Red PE	
Standard Roll Width	mm	800	
Standard Roll Length	M	33	
<b>Tensile Strength</b>			
To Aluminum (Room Temperature)	gf/cm <sup>2</sup>	≥ 7500	ASTM D-897
<b>180° Peel Adhesion</b>			
To Stainless Steel (Room Temperature)	gf/cm <sup>2</sup>	≥ 3500	ASTM D-3330
<b>Holding Power</b>			
To Stainless Steel (80°C Temperature / 1000g Static Load)	HR	> 24	ASTM D-3654
<b>Dynamic Shear Strength</b>			
To Stainless Steel (Room Temperature <b>after 20 minutes</b> )	gf/cm <sup>2</sup>	≥ 4000	ASTM D-1002
To Stainless Steel (Room Temperature <b>after 24 hours</b> )	gf/cm <sup>2</sup>	≥ 5500	
<b>Temperature Resistance</b>			
<b>Short term</b> (4 hrs conditioning @ indicated temp with 100g static load)	° C	≥ 160	
<b>Long term</b> (Maximum temperature where tape supports 250g in static shear for 10,000 minutes)	° C	≥ 120	

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