Technical Data Sheet

Product Name: ACT 7108C

Acrylic Foam Tape

Description	Unit	Value	Test Method
Adhesive		Acrylic	
Carrier		Acrylic Foam	
Color		Grey	
Thickness	mm	0.8 ±50 µm	ASTM-1000
Release Liner		Red PE	
Standard Roll Width	mm	800	
Standard Roll Length	M	33	
Tensile Strength			
To Aluminum (Room Temperature)	gf/cm^2	≥ 7000	ASTM D-897
180° Peel Adhesion			
To Stainless Steel (Room Temperature)	gf/cm^2	≥ 4000	ASTM D-3330
Holding Power			
To Stainless Steel (80℃ Temperature / 1000g Static Load)	HR	> 24	ASTM D-3654
Dynamic Shear Strength			
To Stainless Steel (Room Temperature **after 20 minutes**)	gf/cm^2	≥ 4500	ASTM D-1002
To Stainless Steel (Room Temperature **after 24 hours**)	gf/cm^2	≥ 6500	
Temperature Resistance			
Short term (4 hrs conditioning @ indicated temp with 100g static load)	° C	≥ 160	
Long term (Maximum temperature where tape supports 250g in static shear for 10,000 minutes)	° C	≥ 120	

All data is typical and not to be considered specific values. ACT cannot predict or control the different conditions under which this information and our products may be applied. Each user of these products, or information, should perform their own tests to determine the safety, fitness, and suitability of the products, or combination of products, for any foreseeable purposes, applications and uses by the user and by any third party to which the user may convey the products. ACT does not guarantee that the user will obtain the same results as published in this document. The data and information is provided as a technical service, and the data and information are subject to change without notice.

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