

## TECHNICAL DATASHEET:

### M1775 Permanent/Removable Double Coated Acrylic/Rubber PSA Tape

**PRODUCT DESCRIPTION**

M1775 is designed with a removable acrylic adhesive on the liner side and high performance rubber laminating adhesive on the exposed side. This construction has a variety of unique, end-use applications, especially where a temporary bond is required. Liner side (substrate/application) adhesive will remove cleanly from many surfaces under typical environmental conditions leaving no 'ghosting' or residue behind.

**TYPICAL APPLICATIONS**

- Excellent tape where re-bond cork and EDPMs are laminated for use in applications that require pressure sensitive adhesive tape to remove cleanly at end of life
- Designated for a variety of unique transportation and screen printing applications

**PRODUCT FEATURES & BENEFITS**

- Permanent/removable tape construction
- High performance laminating adhesive
- Liner side adhesive removes cleanly
- The carrier offers additional dimensional support and enhanced die-cut ability characteristics

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
<b>ADHESIVE TYPE</b>	Acrylic & Rubber	
<b>ADHESIVE SYSTEM</b>	Removable Adhesive	
<b>ADHESIVE SIDE</b>	Double Sided Adhesive	
<b>ADHESIVE BACKING/CARRIER</b>	PET	
<b>COLOR</b>	Clear	
<b>LINER</b>	76# poly-coated kraft	
<b>ADHESIVE THICKNESS, EXPOSED SIDE</b>	1.8 mils	PSTC-133, ASTM D3652
<b>ADHESIVE THICKNESS, LINER SIDE</b>	0.5 mils	PSTC-133, ASTM D3652
<b>TOTAL CALIPER*</b>	2.8 mils	ASTM D3652
<b>PEEL ADHESION, SS - EXPOSED SIDE, 12 IPM @ 180°, 20 MINUTE DWELL</b>	144 ozf/in	PSTC-101, ASTM D3330
<b>PEEL ADHESION, SS - LINER SIDE, 12 IPM @ 180°, 20 MINUTE DWELL</b>	10-25 ozf/in	PSTC-101, ASTM D3330
<b>APPLICATION TEMPERATURE RANGE</b>	50°F to 100°F	

**NOTE:** \* Without liner.

- It is essential with all pressure sensitive adhesive tapes that application surface must be clean, dry and free of grease, dirt or other contaminants.

SHELF LIFE/STORAGE	
<b>SHELF LIFE</b>	Within one year of purchase, if stored with protective packaging in a controlled environment.
<b>RECOMMENDED STORAGE CONDITIONS</b>	72°F and 50% RH, out of direct sunlight.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**