

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
ADHESIVE TYPE	Acrylic & Rubber	
ADHESIVE SYSTEM	Removable Adhesive	
ADHESIVE SIDE	Double Sided Adhesive	
ADHESIVE BACKING/CARRIER	PET	
COLOR	Clear	
LINER	76# poly-coated kraft	
ADHESIVE THICKNESS, EXPOSED SIDE	1.8 mils	PSTC-133, ASTM D3652
ADHESIVE THICKNESS, LINER SIDE	0.5 mils	PSTC-133, ASTM D3652
TOTAL CALIPER*	2.8 mils	ASTM D3652
PEEL ADHESION, SS - EXPOSED SIDE, 12 IPM @ 180°, 20 MINUTE DWELL	144 ozf/in	PSTC-101, ASTM D3330
PEEL ADHESION, SS - LINER SIDE, 12 IPM @ 180°, 20 MINUTE DWELL	10-25 ozf/in	PSTC-101, ASTM D3330
APPLICATION TEMPERATURE RANGE	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	
SHELF LIFE	Within one year of purchase, if stored with protective packaging in a controlled environment.
RECOMMENDED STORAGE CONDITIONS	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. H-O will provide samples for this purpose at no charge. **REV. 0**