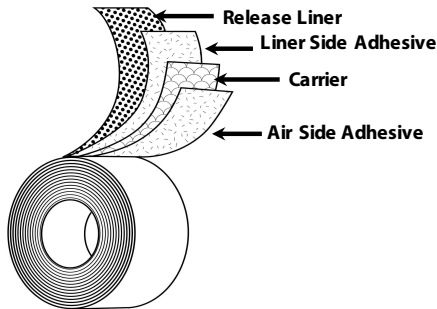# ADCHEM
The adhesive tape engineers®

6181
Double-Coated Foam Tape

Liner: 60# Densified Kraft

Liner Side Adhesive: Rubber (1920)

Backing/Carrier: 4lb Density White Closed-Cell Cross-Linked PE Foam

Air Side Adhesive: Rubber (1920)

Applications

- Mounting signs, wire clips, moldings, reflectors, molded and extruded plastics, hardware, etc.

Features	Benefits
● Rubber Adhesive	● Moderate tack
	● Excellent shear strength
	● Bonds well to certain LSE substrates
● PE Foam Carrier	● Facilitates gap filling for bonding to irregular surfaces
	● Closed cell foam resists water/oil absorption
● 60# Kraft Liner	● Easily die-cut

Typical Test Values

	Standard UOM		Metric UOM		Test Method
Overall Thickness (w/liner)	39.5	mils	1.003	mm	PSTC 133
Air-Side Adhesive Thickness	2.0	mils	0.051	mm	PSTC 133
Carrier Thickness	32.0	mils	0.813	mm	PSTC 133
Liner Side Adhesive Thickness	2.0	mils	0.051	mm	PSTC 133
Liner Thickness	3.5	mils	0.089	mm	PSTC 133
Adhesion to Steel (Cohesive)	160	oz/in	17.50	N/cm	PSTC 101 Mod - 1 mil PET
Shear Strength	>14	Days	no creep		PSTC 107 Mod
Laminating Temperature	68 to 100	°F	20 to 38	°C	
Service Temperature	30 to 150	°F	-1 to 66	°C	

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F
Standard Shelf Life: 12 months from date of shipment