



SHEET METAL CONNECTORS, INC.

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Submittal Sheet

CLOSE CELL NEOPRENE GASKET

Neoprene	1/4" x 1/2"	(50' rolls - 1500' per box)	E-Z Flange Jr.
Neoprene	1/4" x 3/4"	(50' rolls - 1500' per box)	E-Z Flange & TDC

LMC #8382 is a solventless high tack rubber based adhesive coated on both sides of a polyester film. It provides an economical alternative for bonding to urethane and polyethylene foams to be used for gasketing and sealing applications. The rubber base provides a high initial tack to a wide variety of substrates that reduces assembly time. The polyester film provides the added strength required for those applications using soft flexible foams.

Composition:

Adhesive: High Tack Rubber
 Carrier: Polyester Film
 Adhesive: High Tack Rubber
 Liner: 80 lb. Densified Kraft

Applications:

- Bonds to a wide variety of surfaces
- Gaskets
- Seals
- Smooth, non-porous surfaces
- Instant tack assembly
- Assembly line placement

PROPERTY	TEST METHOD	VALUE/RATING
Thickness		
Unwind Adhesive	PSTC-33	2.2 mils
Carrier	PSTC-33	0.5 mils
Liner Adhesive	PSTC-33	2.2 mils
Liner	PSTC-33	<u>3.2 mils</u>
Total Thickness		8.1 mils
Adhesion		
Peel Strength		
Stainless Steel		
Unwind side	PSTC-3 (180°)	135 oz/in.
Liner side	PSTC-3 (180°)	135 oz/in.
Polycarbonate (HSE)	_____	High
Polypropylene (LSE)	_____	High
Aluminum	_____	High
Shear Strength		
Stainless Steel	PSTC-7 (5.5 lb./sq.in.)	10000+ min.
Tack	Loop Tack	160 oz/in.
Resistance		
Temperature	_____	
Range		-10° to 175°F
Continuous Use (days, weeks)		120°F
Intermittent Use (min, hrs)		175° F
Humidity	_____	Fair
Water	_____	Fair
Solvent Resistance	_____	Low
Plasticizer Resistance	_____	Low
UV Resistance	_____	Low