

# METRIC FELT COMPANY

## PRELIMINARY TECHNICAL DATA

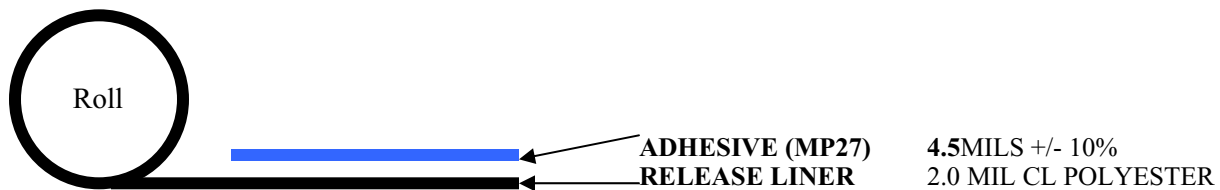
### F5227-2PT

### 4.5MIL UNSUPPORTED ACRYLIC LAMINATING ADHESIVE

#### DESCRIPTION

F5227-2PT is a high performance, 4.5 mil unsupported acrylic free-film designed for laminating to fabric-type substrates, such as automotive flock. F5227 exhibits excellent adhesion to a wide variety of substrates and has very good resistance to heat, humidity, solvents and mild plasticizers. Our MP27 adhesive has been tested to and passed requirements for several automotive standards. As with all high performance applications it is imperative that each application be thoroughly evaluated prior to use.

#### TAPE CONSTRUCTION



#### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE	
20 MINUTE APPLIED (oz./in.)	9	0-105
24 HOUR APPLIED (oz./in.)	1	10-130
<b>SHEAR ADHESION (PSTC-107)</b>		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	
<b>MINIMUM APPLICATION TEMPERATURE</b>	50 DEGREES F	
<b>NO LOAD APPLIED, SERVICE TEMPERATURE RANGE</b>		
	-45 TO 250 DEGREES F CONTINUOUS (Days, Weeks)	
	-65 TO 300 DEGREES F SHORT TERM (Minutes, Hours)	

**NOTE:** Performance data indicates average production values from stainless steel and should not be used for minimum specification values. It is required that the converter determines suitability of tape prior to use.

**DATE:** 06/21//06 jcm

The information contained herein is to the best of our knowledge and belief, accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results and assume no liability for damages incurred by following these suggestions. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.