

METRIC FELT COMPANY

T E C H N I C A L D A T A

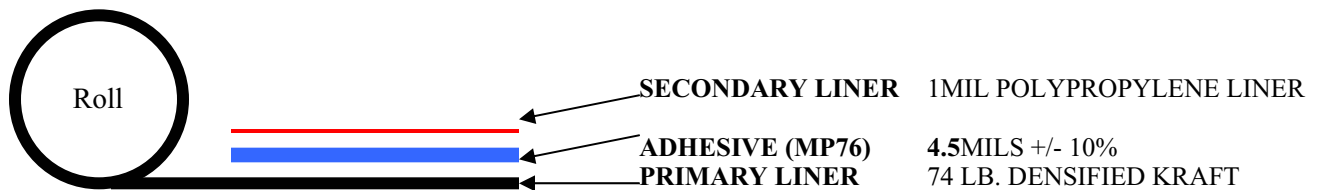
DLF-5276-80PC (Part # 2087sl)

DOUBLE-LINER UNSUPPORTED LAMINATING ADHESIVE

DESCRIPTION

DLF-5276-80PC is a high performance 4.5 mil unsupported acrylic double-liner transfer-adhesive designed for fabricating applications where high adhesion and high temperature shear are required. DLF-5276 exhibits excellent performance on high temperature, wrap-around foam applications on both high and low surface energy plastics. DLF-5276 has very good resistance to heat, humidity, UV light and mild plasticizers. 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	
15 MINUTE APPLIED (oz./in.)	8	0-100
24 HOUR APPLIED (oz./in.)	9	0-110
SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	
MINIMUM APPLICATION TEMPERATURE	50 DEGREES F	
NO LOAD APPLIED, SERVICE TEMPERATURE RANGE		
	-65 TO 275 DEGREES F CONTINUOUS	
	-65 TO 350 DEGREES F SHORT TERM	

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: 8/31/04 igc

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.

DLF-5276-80PC INDUSTRIAL