

# METRIC FELT COMPANY

## T E C H N I C A L      D A T A

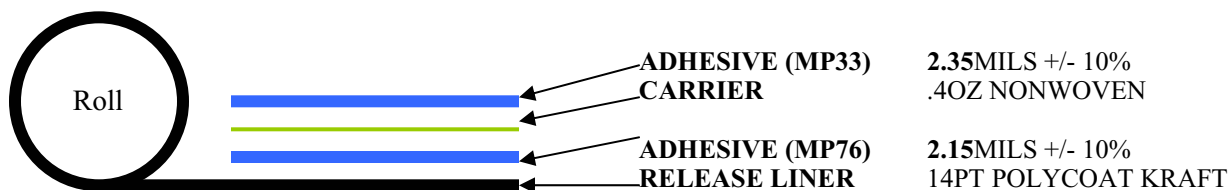
### A505-14PT (Part # 2022sl)

### HIGH PERFORMANCE SUPPORTED LAMINATING ADHESIVE

#### DESCRIPTION

A505-14PT is a nylon supported, high performance acrylic laminating adhesive designed for wrap-around fabricating applications where high temperature resistance is required. A505-14PT exhibits moderate tack and peel adhesion and excellent high temperature holding power. It has excellent resistance to heat, humidity, most plasticizers and mild solvents and is recommended for use on low surface energy plastics such as polypropylene. As with all high temperature applications, thorough testing is required prior to use. A505-14PT meets Ford specification WSK M3G198 A. as well as having an excellent fogging number

#### TAPE CONSTRUCTION



#### TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101)	LINER SIDE		UNWIND SIDE	
15 MINUTE APPLIED (oz./in.)	35	-45	30	-40
24 HOUR APPLIED (oz./in.)	60	-70	60	-70

SHEAR ADHESION (PSTC-107)		
1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours)	24+	3+

MINIMUM APPLICATION TEMPERATURE      50 DEGREES F

NO LOAD APPLIED, SERVICE TEMPERATURE RANGE  
-65 TO 250 DEGREES F CONTINUOUS  
-65 TO 450 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:** 8/25/04 igc

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A505-14PT INDUSTRIAL