

# T E C H N I C A L      D A T A

## A504-14PT

### HIGH PERFORMANCE SUPPORTED ACRYLIC LAMINATING ADHESIVE

#### DESCRIPTION

A504-14PT is polyester supported, high performance acrylic laminating adhesive designed for wrap-around fabricating applications where high temperature resistance is required. A504-14PT exhibits high tack and peel adhesion and excellent high temperature holding power. It is resistant to heat, humidity, most plasticizers and mild solvents. A504-14PT is recommended for use on low surface energy plastics such as polypropylene and as with all high performance applications, thorough testing is required prior to use.

#### TAPE CONSTRUCTION

<b>ADHESIVE</b>	2.00 MILS +/- 10% ON LINER SIDE 2.00 MILS +/- 10% ON UNWIND SIDE
<b>CARRIER</b>	1/2 MIL POLYESTER
<b>LINER</b>	14 PT POLYCOATED KRAFT

#### PERFORMANCE DATA

<b>PEEL ADHESION</b>	<b>LINER SIDE</b>	<b>UNWIND SIDE</b>
15 MINUTE APPLIED, OUNCES/INCH	56	77
24 HOUR APPLIED, OUNCES/INCH	69	87
<b>SHEAR ADHESION</b>		
1" X 1", 1,000 GRAMS, 72 DEGREES F	+24 HOURS	+24 HOURS
<b>MINIMUM APPLICATION TEMPERATURE</b>		
+50 DEGREES		
<b>NO LOAD APPLIED, SERVICE TEMPERATURE RANGE</b>		
-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:** 2/7/01 igc

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