



Registered ISO 9001:2008

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

A505-STD (Part # 2408sl)

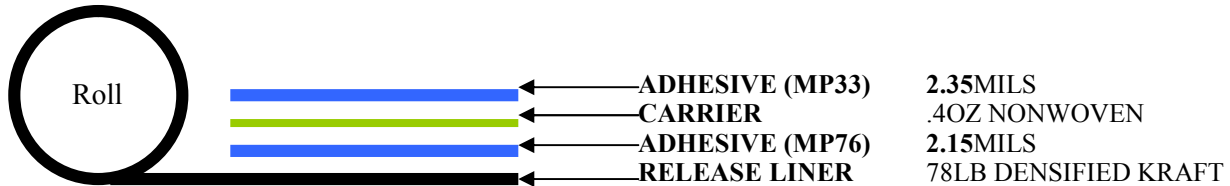
HIGH PERFORMANCE SUPPORTED LAMINATING ADHESIVE

A505-STD INDUSTRIAL

DESCRIPTION

A505-STD is a nylon supported, high performance acrylic laminating adhesive designed for wrap-around fabricating applications where urethane foam bonding and high temperature resistance is required. A505-STD 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.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

PEEL ADHESION (PSTC-101 w/ 2mil PET support)

| | | <u>LINER SIDE</u> | <u>UNWIND SIDE</u> |
|----------------------|--------------------------|-------------------|--------------------|
| Substrate: PP | 15 MIN APPLIED (oz./in.) | 20-30 | 50-65 |
| | 24 HR APPLIED (oz./in.) | 35-45 | 35-45 |
| Substrate: SS | 15 MIN APPLIED (oz./in.) | 35-45 | 30-40 |
| | 24 HR APPLIED (oz./in.) | 60-70 | 60-70 |

SHEAR ADHESION (PSTC-107 w/ 2mil PET support)

1" X 1", 1,000 GRAMS, 72 DEGREES F (Hours) 24+ 3+

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE
-35 TO 250 DEGREES F CONTINUOUS
-35 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: 11/4/10 igc

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