



Registered ISO 9001:2008

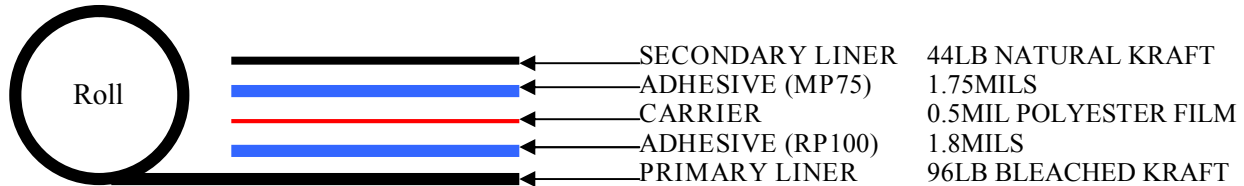
T E C H N I C A L D A T A

DLC-401-90M/44PK (Part # 2290sl)
DOUBLE LINER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

DLC-401-90M/44PK is a polyester supported, laminating adhesive designed for high performance fabricating applications. It is coated with a high shear rubber-base adhesive on the end user side and a high shear acrylic adhesive on the lamination side. The end user side adhesive exhibits excellent adhesion and holding power to both high and low surface energy substrates. This synthetic rubber formulation also has excellent heat resistance. The acrylic side has good peel adhesion to high surface energy substrates, excellent high temperature performance and environmental resistance and is also resistant to most solvents and plasticizers.

TAPE CONSTRUCTION



TYPICAL ADHESIVE PERFORMANCE DATA

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

Table with 4 columns: Substrate, Application Time, Liner Side, and Unwind Side. Rows include PP and SS substrates with 15 and 24 minute application times.

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

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

MINIMUM APPLICATION TEMPERATURE 50 DEGREES F

NO LOAD APPLIED, SERVICE TEMP. RANGE -35 TO 175 DEGREES F CONTINUOUS -35 TO 225 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: 12/20/10 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.

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