Registered ISO 9001:2008

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

DLA-504-14PT/1.5PT (Part # 2073sl)

DOUBLE LINER SUPPORTED LAMINATING ADHESIVE

DESCRIPTION

DLA-504-14PT/1.5PT is a polyester-supported, acrylic laminating adhesive designed for wrap-around fabricating applications where high temperature resistance is required. DLA-504-14PT/1.5PT exhibits high tack and peel adhesion and excellent high temperature holding power. It is resistant to heat, humidity, most plasticizers and mild solvents. DLA-504-14PT/1.5PT 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

SECONDARY LINER	1.5MIL POLYESTER LINER
ADHESIVE (MP76)	2.1MILS
CARRIER	0.5MIL POLYESTER FILM
ADHESIVE (MP76)	1.9MILS
PRIMARY LINER	14PT PC BOARD LINER

TYPICAL ADHESIVE PERFORMANCE DATA

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

		LINER SIDE	UNWIND SIDE
Substrate: PP	15 MIN APPLIED (oz./in.)	70-80	60-70
	24 HR APPLIED (oz./in.)	70-80	60-70
Substrate: SS	15 MIN APPLIED (oz./in.)	60-70	70-80
	24 HR APPLIED (oz./in.)	70-80	85-95

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 250 DEGREES F CONTINUOUS
	-35 TO 325 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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