

TECHNICAL DATASHEET: Acrylic PSA (DP)

PRODUCT DESCRIPTION

This standard acrylic pressure sensitive adhesive is a non-woven supported acrylic/silicone laminating adhesive, designed for laminating to various substrates. Actual service range temperatures are dependant on application due to adhesive combination (acrylic & silicone).

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE TYPE	Acrylic & Silicone	
ADHESIVE SYSTEM	Permanent Adhesive	
ADHESIVE BACKING/CARRIER	4oz non-woven nylon	
COLOR	Clear	
LINER	78# clay-coated kraft	
ADHESIVE THICKNESS, ACRYLIC SIDE	2 mils $\pm 10\%$	
ADHESIVE THICKNESS, SILICONE SIDE	2.5 mils $\pm 10\%$	
PEEL ADHESION, ACRYLIC SIDE, 24 HOUR APPLIED	150-170 lb/in	PSTC-101
PEEL ADHESION, ACRYLIC SIDE, IMMEDIATE APPLIED	40-60 lb/in	PSTC-101
PEEL ADHESION, SILICONE SIDE, 24 HOUR APPLIED	60-80 lb/in	PSTC-101
PEEL ADHESION, SILICONE SIDE, IMMEDIATE APPLIED	60-80 lb/in	PSTC-101
SHEAR ADHESION, ACRYLIC SIDE (1" x 1", 1,000 GRAMS @ 72°F)	24+	PSTC-107
SHEAR ADHESION, SILICONE SIDE (1" x 1", 1,000 GRAMS @ 72°F)	24+	PSTC-107
CONTINUOUS SERVICE TEMPERATURE RANGE, NO LOAD APPLIED	-65°F to 250°F	
SHORT-TERM SERVICE TEMPERATURE RANGE, NO LOAD APPLIED	-65°F to 350°F	
MINIMUM APPLICATION TEMPERATURE	50°F	

NOTE: Performance data indicates average production values from stainless steel and should not be used for minimum specification values.