

## 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 dependent 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 ±10%	
ADHESIVE THICKNESS, SILICONE SIDE	2.5 mils ±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	
MINIMIUM APPPLICATION TEMPERATURE	50°F	

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

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. H-O will provide samples for this purpose at no charge. **REV. 0**