



SUN PROCESS Product Information Data

SU-PRO® DPO1405 DOUBLE COATED CLEAR PET PREMIUM MOUNTING TAPE PERMANENT/REMOVABLE ACRYLIC PRESSURE SENSITIVE ADHESIVE

Thickness \pm 10%, including adhesive

The following characteristics are on typical laboratory data:

DESCRIPTION: DPO1405 is a unique double coated clear 48 gauge PET film featuring a high performance permanent acrylic pressure sensitive adhesive on the exposed side, and a removable acrylic pressure sensitive adhesive on the liner side. The permanent side has excellent specific adhesion and good heat and cold resistance. The removable side provides clean and easy removability from most surfaces without leaving adhesive residue. The polyester carrier adds dimensional strength and stability.

THICKNESS:	Adhesive thickness (removable — liner side)	0.80 mil
	Adhesive thickness (permanent — exposed side)	1.10 mil
	Carrier (PET film)	0.50 mil
	Total thickness (carrier and adhesive)	2.40 mil

LINER: A 76 lb. bleached differential release liner protects the adhesive prior to application.

PEEL ADHESION: (PSTC-101)* 180° peel values for DPO1405 with permanent acrylic adhesive.

<u>Dwell Time</u>	<u>Liner Side</u>	<u>Exposed Side</u>
15 minutes	18 oz./inch width	54 oz./inch width
24 Hours	20 oz./inch width	65 oz./inch width

**Data reflects averages and are not to be used for specification purposes.*

SHEAR: (PSTC-107)* Shear adhesion, 1000 gram load (1 inch²), DPO1405 — 1.10 mil adhesive on exposed side, 0.80 mil adhesive on the liner side.

Liner Side:	50 hours.	No Failure
Exposed Side:	250 hours.	No Failure

**Data reflects averages and are not to be used for specification purposes.*

**APPLICATION
IDEAS:**

- Temporary mounting of artwork
- Temporary labels and markings
- Temporary P.O.P. Displays
- Temporary protective packaging
- Laminated to foam or felt for protective pads (aging must be checked on specific foams)

BONDING TIPS:

- Use firm pressure
- Make sure surfaces are clean

Note: Adhesive performance should be carefully checked when used on substrates containing plasticizers.

STORAGE:

Store under normal conditions of 60°F to 80°F (16°C to 27°C) and 40-60% R.H. in the original carton.

SHELF LIFE:

To obtain best performance, use this product within twelve (12) months from date of manufacture.

ISO 9001:2015

This Sun Process product was manufactured under our quality system registered to ISO 9001:2015 standards

TECHNICAL INFORMATION

The technical information, recommendations and other statements contained in this document are based upon tests or experience that Sun Process believes are reliable, but the accuracy or completeness of such information is not guaranteed. They do not relieve the purchaser from the responsibility of examining the products upon delivery or provide assurance of the products suitability for a particular purpose.

Suitability for any given application is the sole responsibility of the user.

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