



## SUN PROCESS Product Information Data

### SU-PRO® DPO2405 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:** DPO2405 is a double coated film incorporating a moderate peel, removable acrylic pressure sensitive adhesive on one side, and a high performance permanent rubber pressure sensitive adhesive on the other side of a clear 48 gauge PET film. It is designed for use in temporary bonding applications. DPO2405 is available in log rolls, slit rolls, sheets, and die cut shapes to meet most specifications.

<b>THICKNESS:</b>	Adhesive thickness (removable liner side)	0.70 mil
	Adhesive thickness (permanent exposed side)	1.10 mil
	Carrier (PET film)	0.50 mil
	Total thickness (carrier and adhesive)	2.30 mil

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

**PEEL ADHESION:** (PSTC-101)\* 180° peel values for DPO2405 with acrylic adhesive.

<u>Dwell Time</u>	<u>Liner Side</u>	<u>Exposed Side</u>
15 minutes	18 oz./inch width	160 oz./inch width
24 hours	20 oz./inch width	180 oz./inch width

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

**SHEAR:** (PSTC-107)\* Shear adhesion, 1000 gram load (1 inch<sup>2</sup>), DPO2405 — 0.70 mil of removable adhesive on liner side and 1.10 mil of permanent adhesive on the exposed 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.*

<b>APPLICATION IDEAS:</b>	• Temporary mounting	• Temporary protective packaging
	• Temporary labels and markings	• Temporary decals
	• Temporary P.O.P. Displays	• Temporary applications requiring a durable carrier
	• Temporary applications requiring a white background	

**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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