



SUN PROCESS Product Information Data

SU-PRO® DPO2405GP GENERAL PURPOSE DOUBLE COATED CLEAR PET MOUNTING TAPE PERMANENT/REMOVABLE ACRYLIC PRESSURE SENSITIVE ADHESIVE

Thickness \pm 10%, including adhesive

The following characteristics are on typical laboratory data:

DESCRIPTION: DPO2405GP is a double coated film incorporating a moderate peel, removable emulsion acrylic pressure sensitive adhesive on one side, and a high performance permanent emulsion rubber pressure sensitive adhesive on the other side of a clear 48 gauge PET film. It is designed for use in temporary bonding applications. DPO2405GP is available in log rolls, slit rolls and sheets to meet most specifications.

THICKNESS:	Adhesive thickness (removable liner side)	0.80 mil
	Adhesive thickness (permanent exposed side)	1.00 mil
	Carrier (PET film)	0.50 mil
	Total thickness (carrier and adhesive)	2.30 mil

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

PEEL ADHESION: (PSTC-101)* 180° peel values for DPO240GP with permanent acrylic adhesive.

<u>Dwell Time</u>	<u>Exposed Side</u>
15 minutes	100 oz./inch width
24 hours	120 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), DPO2405GP with permanent rubber pressure sensitive adhesive.

Exposed Side: 60 hours. No Failure.

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

APPLICATION IDEAS:	<ul style="list-style-type: none">• Temporary mounting• Temporary labels and markings• Temporary P.O.P. Displays• Temporary applications requiring a white background	<ul style="list-style-type: none">• Temporary protective packaging• Temporary decals• Temporary applications requiring a durable carrier
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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.

SUN PROCESS CONVERTING, INC.

1660 Kenneth Drive, Mt. Prospect, IL 60056

Toll Free: (800) 323-0697 • In Illinois: (847) 593-0447 • Fax: (847) 593-0115

Website: www.sunprocess.com • Email: sales@sunprocess.com