



SUN PROCESS Product Information Data

SU-PRO® DPO3305GP

GENERAL PURPOSE DOUBLE COATED CLEAR PET MOUNTING TAPE PERMANENT ACRYLIC PRESSURE SENSITIVE ADHESIVE

Thickness \pm 10%, including adhesive

The following characteristics are on typical laboratory data:

DESCRIPTION: DPO3305GP has an extremely aggressive good peel, good shear permanent acrylic pressure sensitive adhesive coated on each side of a clear 48 gauge PET film. It is designed to apply adhesive to a wide variety of surfaces, including rubber, metals, and engineered plastics. DPO3305GP is available in log rolls, slit rolls and sheets to meet most specifications.

THICKNESS:	Adhesive thickness (liner side)	1.10 mil
	Adhesive thickness (exposed side)	1.00 mil
	Carrier (PET film)	0.50 mil
	Total thickness (carrier and adhesive)	2.60 mil

LINER: A 74 lb. differential release liner protects the adhesive prior to application.

PEEL ADHESION: (PSTC-101)* 180° peel values for DPO3305GP with 1.0 mil permanent acrylic adhesive.

<u>Dwell Time</u>	<u>Liner Side</u>	<u>Exposed Side</u>
15 minutes	80 oz./inch width	75 oz./inch width
24 Hours	85 oz./inch width	80 oz./inch width

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

SHEAR: (PSTC-107)* Shear adhesion, 1000 gram load (1 inch²), DPO3305GP — with 1.0 mil permanent acrylic adhesive.

Liner Side:	75 hours. No Failure.
Exposed Side:	75 hours. No Failure.

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

APPLICATION IDEAS:	<ul style="list-style-type: none">• Lamination of signs and posters• Plastic and metal nameplates• Splicing of various webs• Application of decorative parts	<ul style="list-style-type: none">• Bonding of dissimilar materials• Application to cork or felt• Foam gasketing (aging must be checked on specific foam)
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BONDING TIPS:	<ul style="list-style-type: none">• Use firm pressure	<ul style="list-style-type: none">• Make sure surfaces are clean
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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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