



SUN PROCESS Product Information Data

SU-PRO® DPO3305 DOUBLE COATED CLEAR PET PREMIUM MOUNTING TAPE PERMANENT ACRYLIC PRESSURE SENSITIVE ADHESIVE

*Thickness \pm 10%, including adhesive
The following characteristics are on typical laboratory data:*

DESCRIPTION: DPO3305 has an extremely aggressive high peel, high 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. DPO3305 is available in log rolls, slit rolls, sheets, and die cut shapes to meet most specifications.

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

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

PEEL ADHESION: (PSTC-101)* 180° peel values for DPO3305 with acrylic adhesive.

<u>Dwell Time</u>	<u>Liner Side</u>	<u>Exposed Side</u>
15 minutes	80 oz./inch width	70 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), DPO3305 — 1.10 mil thickness on liner side, 1.00 mil thickness on exposed side.

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:**

- Lamination of signs and posters
- Plastic and metal nameplates
- Splicing of various webs
- Application of decorative parts
- Bonding of dissimilar materials
- Application to cork or felt
- Foam gasketing (aging must be checked on specific foam)

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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