



# PRODUCT DATA SHEET

## D671 – Double-Coated Polyester

### Description:

This aggressive adhesive is highly resistant to water and moisture. It offers excellent adhesion to irregular surfaces and holds up well in extreme cold, heat, and humidity. This tape is also resistant to plasticizers and has high bonding performance to vinyl, plastic, and smooth or textured surfaces.

### Features:

- Clear double coated tape on gold paper liner
- Resistant to plasticizers
- Suitable for outdoor use
  - Withstands temperature variations
  - Water and moisture resistant
- Good UV resistance



Product Data			
Carrier	Polyester	1.5 mil	0.038 mm
Adhesive (both sides)	Acrylic	2.8 mil	0.071 mm
Liner	Gold glassine paper	3.0 mil	0.076 mm
Total Tape Thickness	-	10.1 mil	0.256 mm
Peel Adhesion	From Stainless Steel‡	30 oz/in	8 N/25 mm
Loop Tack	From Stainless Steel	70 oz/in	19 N/25mm
Temperature Resistance	-	200°F	93°C

Assembly	Bonding
Masking	Splicing

### Application Notes:

Plasticizer resistant tape commonly used for hemming vinyl banners in the sign industry. Cut to thin widths (~1/8"). Aggressive and durable adhesive makes it a great all-around tape that can be used in many applications that require a double-sided tape. Also used to splice with paper, film and some low surface energy materials (i.e. polypropylene and polyethylene).

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

‡Peel Adhesion testing is done at 90° and speed for testing this material is at 6in/minute.

†Note: Values should not be used for specification purposes. Each user should make their own test to determine the products suitability for their own intended use and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity

Good	Better	Best	Not Recommended
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