PRODUCT DATA SHEET

D670 - Banner Hemming and Bonding Tape

Description:

An aggressive adhesive that 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. This tape is a double-sided high tack adhesive that is ideal for making "instant" banner hems. With its high-performance bonding to both smooth and textured surfaces, it offers an excellent bond for vinyl banner hems as well as many different substrates and irregular surfaces.

Features:

- Clear tape on white paper liner
- Resistant to plasticizers
- Suitable for outdoor use
  - Withstands temperature variations
  - Water and moisture resistant
- Good UV resistance
- Available in die cut form

Product Data			
Carrier	Polyester	1.0 mil	0.03 mm
Adhesive (both sides)	Acrylic	3.5 mil	0.09 mm
Liner	White glassine paper	3.0 mil	0.08 mm
Total Tape Thickness	Excluding Liner	8.0 mil	0.20 mm
Peel Adhesion	From Stainless Steel	55 oz/in	15 N/25 mm
Loop Tack	From Stainless Steel	TBD	TBD
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”), it is used as a fillet tape in the framing industry. 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 paper, film and some low surface energy materials (e.g. 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.

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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