



# PRODUCT DATA SHEET

## D670 - Tuff Tape III Banner Hemming and Bonding Tape



### 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.

↪ Also available in die cut form.

### Features:

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



| Product Data           |                      |          |            |
|------------------------|----------------------|----------|------------|
| Carrier                | Polyester            | 1.0 mil  | 0.025 mm   |
| Adhesive (both sides)  | Acrylic              | 3.5 mil  | 0.088 mm   |
| Liner                  | White glassine paper | 3.0 mil  | 0.076 mm   |
| Total Tape Thickness   | -                    | 8.0 mil  | 0.203 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 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.

†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 |
|------|--------|------|-----------------|