

## DP 401 PROFESSIONAL GRADE DOUBLE-COATED POLYESTER FILM TAPE

### TYPICAL APPLICATIONS

- For polyethylene (PE) foam fabrication and lamination processes, including lamination processes that do not use heat
- Ideal for packaging applications that require cushioning, protection or stabilization of contents
- Can also be used with die-cuts, gaskets, POP merchandising and shelf displays

### PRODUCT FEATURES

- Professional grade double-coated polyester film tape
- Excellent adhesion to PE foam and other foam materials
- Good initial tack
- Strong PET backing
- Solvent synthetic rubber adhesive forms an immediate bond to foam and prevents lifting

### CONSTRUCTION

Backing: Polyester (PET) film

Adhesive: Solvent synthetic rubber adhesive

Liner: White glassine liner

### STANDARD WIDTH

1.88 in

48 mm

### STANDARD LENGTH

54.6 yd

50 m

Lead times may apply. Please contact Shurtape customer service for information related to stock and non-stock sizes and colors.

### STANDARD CORE SIZE

3 in

### APPLICABLE STANDARDS

NA

### STORAGE & USAGE CONDITIONS

Tape should be stored in its original packaging in a cool, dry area away from direct sunlight and should be used within 12 months of date of shipment.

Surfaces to which tape is applied should be clean, dry and free of grease, oil or other contaminants.

### COLOR



### PHYSICAL PROPERTIES

|                                            | STANDARD        | METRIC        |
|--------------------------------------------|-----------------|---------------|
| Adhesion to LDPE - Exposed Side            | 80 oz/in width  | 8.76 N/10 mm  |
| Adhesion to Kraft - Liner Side             | 53 oz/in width  | 5.8 N/10 mm   |
| Adhesion to LDPE - Liner Side              | 65 oz/in width  | 7.11 N/10 mm  |
| Adhesion to Stainless Steel - Exposed Side | 142 oz/in width | 15.54 N/10 mm |
| Adhesion to Stainless Steel - Liner Side   | 124 oz/in width | 13.57 N/10 mm |
| Elongation                                 | 120%            | 120%          |
| Service Temperature Range                  | 32 F to 150 F   | 0 C to 66 C   |
| Tensile                                    | 14 lbs/in width | 24.5 N/10 mm  |
| Thickness - With Liner                     | 7 mils          | 0.18 mm       |
| Thickness - Without Liner                  | 4.7 mils        | 0.12 mm       |

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or Shurtape Technologies, LLC, Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

