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# TECHNICAL DATA SHEET

## IPG BD-1 SEQUENCING TAPE

**Product:** BD-1 High Strength Rope Fiber Flatback Paper Tape

**Description:** A high strength, rope fiber flatback paper, pressure-sensitive tape featuring high tensile strength with good edge tear resistance. Excellent mass to mass adhesion.

**Applications:** Bandoliering (axial taping) electronic components. Product is recommended for sequential taping of electronic components. Can also be used for tape reeling.

**Standard Sizes:** Spool – .236” (6mm) x 2000 yards (1,828.80 meters)  
Pancake – .250” (6.35mm) x 180 yards (164.592 meters)

**Features:**

Rope Fiber Flatback, Saturated Backing

Non-printable Release Coat  
Synthetic Rubber / Resin Adhesive

**Advantages:**

Provides machine direction strength not inherent in conventional flatback paper.  
Excellent edge-tear resistance.  
Low elongation.  
Controlled unwind  
Good Adhesion and shear properties  
Excellent stain resistance.  
Excellent mass to mass adhesion  
Good aging.

**Nominal Values:** Based on PSTC, ASTM and other standard tests.  
The data should not be considered as specifications.

**Backing** Rope Fiber Flatback Paper

**Adhesive** Synthetic Rubber / Resin

**Adhesion to Steel** (oz./inch of width) 61 (16.7 N/25mm)  
PSTC-101

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|  |                 |
|--|-----------------|
| <b>Tensile Strength</b> (lbs./inch of width)<br>PSTC-131 | 36 (158 N/25mm) |
| <b>Elongation</b> (% at break )<br>PSTC-131              | 4               |
| <b>Thickness</b> (mils)<br>PSTC-133                      | 8.8 (0.22mm)    |
| <b>Mass to Mass Adhesion</b> (lbs/inch of width)         | 110             |
| <b>Colors</b>  | White, Blue     |

1/01/19

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