



KEACO INC.
6410 TRI COUNTY PARKWAY
SCHERTZ, TX 78154

TEL: (210) 651-6688
FAX: (210) 651-9020

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 – 6mm x 1000, 2000, 3520 and 5000 yards.
Pancake – 6mm (0.236”) x 180 yards (164.6 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:

Backing	Rope Fiber Flatback Paper
Adhesive	Synthetic Rubber / Resin
Adhesion to Steel (oz./inch of width)	61.5 (16.8 N/25mm)
Tensile Strength (lbs./inch of width)	49 (215 N/25mm)
Elongation (% at break)	3.5
Thickness (mils)	6.0 (0.152mm)
Mass to Mass Adhesion (oz./inch of width)	110
Colors	White, Blue

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