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## PRODUCT DATA SHEET

# FIL-835 B/D

## BI-DIRECTIONAL FILAMENT TAPE

### DESCRIPTION:

FIL-835 B/D is a high quality, high strength bi-directional filament reinforced polypropylene tape coated with an aggressive synthetic rubber adhesive (hot melt). Its' unique fiber reinforced backing provides bi-directional strength in machine & cross directions. Thus this tape is suitable for applications where strength and very high tear resistance are required in both directions.

### APPLICATIONS:

- Used for strapping, bundling and palletizing when high tensile strength is required in both directions.
- This tape is particularly suitable for bundling items with sharp edges.
- High tear resistance makes it ideal for tabbing/seaming in metal fabricating industry.
- Great for strengthening heavy packages or bundles – boxes, steel 55 gallon drums, pipes, etc.

### SPECIFICATIONS:

Backing	Glass fiber reinforced BOPP
Adhesive	Hot-Melt Rubber (White)
Total Thickness	5.1 mil
Tensile Strength	220 lb/in MD & CD (both directions)
Adhesion to Steel	>74 oz/in
Elongation at Break	6%

**NOTE:** The physical properties listed above are typical test results obtained from a series of laboratory tests and should not be used for the purpose of writing specifications. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith. All test procedures used are in accordance with ASTM and PSTC methods.