

# Product Description

Part Number: MDTAPE



## PRODUCT CONSTRUCTION

**Facestock:**

- 3.375 mil Uncoated Paper / 0.225 mil Aluminum Foil
- Stock complies with FDA 177.1520 for direct food contact.

**Adhesive:**

- 0.8 mil Solvent-based permanent acrylic

**Liner:**

- 2.36 mil 40# White Kraft Paper

**Total Caliper:**

- 6.76 mil (0.00676")

**Applications:**

- Meat and cheese cut & stack label inserts, bottle wrap labels, and bottleneck tags
- Labels requiring the aluminum barrier layer for added resistance, durability and detection.

**Product Color:**

Yellow, Red and Blue

**Pack Size:**

1 Roll = 2" wide x 55 yards long

**FEATURES:**

- Facestock is an aluminum foil laminated to an uncoated paper base stock, foil side down.
- The aluminum layer provides special barrier properties for certain applications.
- General purpose permanent adhesive with initial tack, high shear, minimal cold flow and ultimate adhesion to a wide variety of substrates.
- Good low temperature performance.

**Product Advantages:**

- Detectable by in-line metal detection systems
- Bright Colors for easy visual identification
- Wide operating temperature range from -40°F to 300°F
- Can be used as part of HACCP and BRC procedures
- Displays due diligence in the prevention of foreign body contamination
- Hard wearing/excellent tear resistance
- Easy peel backing



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**PHYSICAL PROPERTIES:**

- Tensile strength MD 35 #/in
- Tensile strength CD 19 #/in

**Peel Adhesion:**

- Stainless Steel 4.2 lbs
- Aluminum 5.4 lbs
- Alkyd Enamel Paint 3.9 lbs
- Polypropylene 1.7 lbs
- HDPE 0.7 lbs

**SPECIAL CONSIDERATIONS:**

- Minimum Application Temperature: 45°F (7°C)
- For best bonding conditions, application surface should be between 70°F (21°C) and 100°F (38°C).
- For maximum bond strength, surface should be clean and dry. A typical cleaning solvent is heptane or isopropyl alcohol. Higher initial bonds are achieved through increased rub down pressure.
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