

## **BARNIER<sup>®</sup> 174**

### Double Sided Cloth Tape - White, Rubber Resin

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#### **DESCRIPTION**

BARNIER 174 is a double sided tape based on a woven cotton cloth coated on both sides with an aggressive, natural rubber based adhesive system. The product is supplied on an easy-release white paper liner.

#### **APPLICATIONS**

- Industrial fixation: flexographic plates
- Carpet installation where a more aggressive adhesive is required.
- Print plate mounting
- Temporary mounting for assembly or machining operations.

#### **PRODUCT BENEFITS**

- Easy unwind and hand tearable
- Clean peel after use and leaves no residue upon removal.
- Good adhesion to a range of surfaces
- Adhesive provides good shear resistance.
- Service temperature: -15°C to +70°C / +160°F.

## TECHNICAL PROPERTIES

| Technical Property               | Nominal Value | Unit                    | Test Method    |
|----------------------------------|---------------|-------------------------|----------------|
| Tape Thickness (Without Liner)   | 12.5 (0.318)  | Mils (mm)               | REN TM 20      |
| Adhesion to Steel - Liner Side   | 50 (13.9)     | Oz/Inch<br>(N/25mm)     | PSTC - 101 Mod |
| Adhesion to Steel - Exposed Side | 50 (13.9)     | Oz/Inch<br>(N/25mm)     | PSTC - 101 Mod |
| Tensile Strength                 | 28 (125)      | lbs. / inch<br>(N/25mm) | ASTM D1000     |
| Elongation at Break              | 12            | %                       | ASTM D1000     |

Note:

\*\*\*This will be taken from the core product for the SAP Material Group\*\*\*

## STANDARD PRESENTATIONS

- Branding: Barnier
- Colours: White
- Core Diameter: 76 mm
- Dimension : 50mm x 25 M

## RECOMMENDATIONS

The roll should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperature climate will be at least one year.

Surfaces should be clean, dry and free of dust, grease or other contaminants.