

Scotch™

Flatback Tape

2516



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Technical Data

September 1, 1998

Supersedes September 1, 1996

Product Description A general purpose, flatback paper tape for splicing liner boards, bundling, holding and packaging applications.

Product Construction Backing: Kraft paper
Adhesive: Rubber
Color: Medium brown
Standard Roll Length: 60 yds. (54.8m)

Typical Physical Properties **Note:** The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

| | | ASTM TEST METHOD |
|------------------------|-----------------------------------|------------------|
| Adhesion to Steel: | 50 oz./in. width (55 N/100mm) | D-3330 |
| Tensile Strength: | 35 lbs./in. width (613 N/100mm) | D-3759 |
| Elongation at Break: | 6% | D-3759 |
| Tape Thickness: | 7.0 mils (.178mm) | D-3652 |
| Temperature Use Range: | Up to 150°F (66°C) for 30 minutes | |

- General Information**
1. Tape 2516 has good backing strength and is resistant to moist conditions.
 2. Tape 2516 can be machine dispensed.
 3. Tape 2516 can be used for paint masking and withstand a bake cycle up to 150°F (66°C) for 30 minutes.
 4. Can be qualified to meet Federal Specification PPP-T-42C Type II and Commercial Item Description CID-A-A-883A Type II.

Shelf Life To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

Application Ideas Tape 2516 is ideal for liner board splicing and as a general purpose tape for bundling, holding, and packaging applications

| Features | <u>FEATURES</u> | <u>ADVANTAGES</u> | <u>BENEFITS</u> |
|----------|--------------------------|---------------------------------|--|
| | A rubber adhesive | Instant adhesion | Sticks easily/helps reduce labor |
| | | Good holding power | Reduces lifting or curling/helps reduce rework |
| | Flat paper stock backing | Good tensile strength | Holds items securely, resisting breakage |
| | | Low stretch | Holds tight |
| | | Solvent and moisture resistance | Helps reduce bleed-through/helps reduce rework |
| | | Easy tear | Better handling/helps reduce waste |

Technical Data All physical properties, statements, and recommendations are either based on tests we believe to be reliable or our experience, but they are not guaranteed. 3M recommends each user determine the suitability of the masking paper, film or tape for the intended use.

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