3M™ Vinyl and Polyethylene Tapes

Key Customer Markets:
- **MRO**
- **Metal Finishing**

**Conformable** - For many applications such as fine line paint masking, surface protection and identification. In this area, no backing type outperforms vinyl and polyethylene.

**Clean Removal** - Our specially formulated adhesive systems have been successfully used for many years in many applications requiring clean removal.

**Color Coding** - Eleven different colors are available with 3M™ Vinyl Tape 471, and seven different colors available with 3M™ Polyethylene Tape 483, making these products ideal for many of your color coding, identification and decorative requirements.

**Abrasion Resistant** - The “color throughout” concept used in manufacturing 3M vinyl and polyethylene backings give these products extra wear life for many applications that require resistance from abrasion, such as aisle marking.

**Chemically Resistant** - The chemical resistance of both vinyl and polyethylene backings make these products ideal for many applications, such as metal plating, that involve exposure or resistance to chemical environments.

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**PRODUCT INFORMATION**

**Note:** This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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**1F.A.R. 25.853 (a) 2HH-T-0025, Amend 2 3MIL-T-22085 Amend 3, Type IV**

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METAL PLATING: The chemical resistance and conformability of the vinyl backing, combined with the chemical resistance and immediate adhesion of the rubber resin adhesive system, allow 3M™ Electroplating Tape 470 to work well as a fine line paint masking tape for this truck manufacturer.

SEALING END CAPS: The conformability and U.V. resistance of the black polyethylene backing, combined with the transfer resistance and low halogen content of the rubber resin adhesive system, allow 3M™ Polyethylene Tape 483 (Black) to work well for sealing end caps on metal pipes stored outdoors at this nuclear power facility.

OUTDOOR PRESERVATION: The conformability, U.V. and moisture resistance of the polyethylene backing, combined with a transfer resistant rubber resin adhesive, allow 3M™ Preservation Sealing Tapes 481 (Black) and 4811 (White) to work well as sealing tapes, as in this aircraft mothballing application.

For additional product information call toll free 1-800-362-3550