

3M™ Vinyl Tape 471+ for fine line paint masking



A big plus of 3M™ Vinyl Tape 471+ is clean removal without adhesive residue after a 30-min. bake cycle at 250°F (121°C).

Combine that with the following other pluses and features, and you have performance and productivity for fine line masking in many critical painting applications.

- Sharp, clean paint line for color separation
 - Versatile rubber adhesive bonds and conforms to many surfaces including resins
 - Resists lifting from compound surfaces, contours, depressions, and angles
 - Flexible vinyl backing curves, stretches and holds even with a radius as tight as 1.5" for following irregular designs

- Moderate translucence for alignment where complex patterns are outlined
- Widths as narrow as 1/8" to define precise, intricate patterns
- Abrasion-resistant vinyl protects adjacent surfaces in sanding operations
- One-piece removal

Fine Line Masking Applications

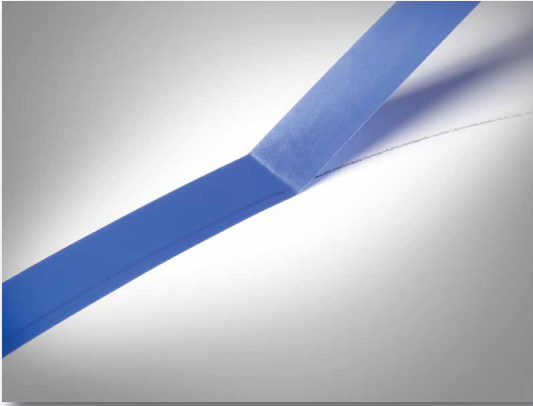
- Aerospace
- Automotive collision repair
- Commercial vehicles
- Heavy equipment
- Marine
- Motorcycles and helmets
- Recreational vehicles



3M™ Vinyl Tape 471+

Product/Color	Tape Structure (Backing/Adhesive)	Backing Thickness mils (mm)	Total Thickness mils (mm)	Adhesion to Steel oz./in. (N/100 mm)	Tensile Strength lbs./in. (N/100 mm)	Elongation at Break %	Temperature Range °F (°C)	Comments
ASTM Test Method:		D-3652	D-3652	D-3330	D-3759	D-3759		
471+/Indigo	Vinyl/Rubber	4.1 (0.10)	5.3 (0.13)	35 (38.3)	13.9 (243)	191	Up to 250°F (121°C) for 30 min.	Conformable and clean removal.

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



Moderate translucence for alignment where complex patterns are outlined.

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Widths selection: 1/8, 1/4, 3/8, 1/2, 3/4, and 1 inch.

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Industrial Adhesives and Tapes Division

Customer Response Center
3M Center
Building 225-5S
St. Paul, MN 55144-1000
www.3M.com/industrial

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Pro Wood Finishes
14622 Southlawn Lane
Rockville MD 20850
Ph: (301) 424-3033