# **3M** Vinyl Tape 471+

Product Description	3M <sup>TM</sup> Vinyl Tape 471+ is a conformable vinyl tape with a versatile rubber adhesive. The moderately translucent backing allows for accurate alignment in simple or complex patterns.			
Product Construction	Backing	Adhesive	Color	Standard Roll Length
Trouble Coasta delaya		Rubber	Indigo	36 yds. (32.9 m)
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:	35 oz./in	. width (38.3 N/100 mm)	D-3330
	Tensile Strength:		/in. width (243 N/100 mm)	D-3759
	Elongation at Break:	191%	·	D-3759
	Tape Thickness:	5.3 mils	(0.13 mm)	D-3652
	Temperature Use Range	e: Up to 25	0°F (121°C) for 30 min.	
Features	Produces a sharp, clean paint line for color separation.			
	<ul> <li>Narrow width availability and conformability allow 3M tape 471+ to define intricate patterns.</li> </ul>			
	<ul> <li>Resists lifting from depressed areas or on irregular surfaces</li> </ul>			
	• Withstands a bake cycle of 250°F (121°C) for 30 minutes and removes cleanly.			
	Rubber adhesives adheres well to many surfaces.			
	<ul> <li>Vinyl backing is abrasion resistant.</li> </ul>			
	Moderately translucent backing allows proper alignment.			
	Strong backing allows one piece removal.			

# 3M<sup>™</sup> Vinyl Tape

### 471 +

# **Application Ideas**

- Use for paint masking where a clean, sharp paint line is needed and temperature does not exceed 250°F (121°C). Applications could include truck, bus, aerospace, and heavy equipment painting as well as automotive collision repair.
- Backing conformability, moderate translucence and good adhesion are useful where complex patterns are being outlined such as RV manufacture and custom motorcycle and automotive shops.
- Use to protect adjacent surfaces in sanding operations.
- Use for abrasion resistance, sealing, color coding, and general purpose applications.

#### **Storage**

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

#### **Shelf Life**

To obtain best performance, use 3M<sup>TM</sup> Vinyl Tape 471+ within 18 months from date of manufacture.

#### **Technical Information**

The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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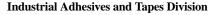
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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001: 2000 standards.





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