

# 3M Vinyl Tape 471

## Vinyl Tape



3M Stock Number (SKU)	Product Description
Tapes	
3M Vinyl Tape 471	
4000009163	3M Vinyl Tape 471, <b>White</b> , 3/4 in x 36 yd,
4000009165	3M Vinyl Tape 471, <b>Green</b> , 3/4 in x 36 yd
4000009158	3M Vinyl Tape 471, <b>Red</b> , 3/4 in x 36 yd
4100016349	3M Vinyl Tape 471, <b>Blue</b> , 3/4 in x 36 yd
4000009161	3M™ Vinyl Tape 471, <b>Black</b> , 3/4 in x 36 yd
4000009160	3M Vinyl Tape 471, <b>Yellow</b> , 3/4 in x 36 yd,
70006020914	3M Vinyl Tape 471 <b>Blue</b> , 2 in x 36 yd 5.2 mil
70006020864	3M Vinyl Tape 471 <b>Red</b> , 2 in x 36 yd 5.2 mil
70006020989	3M Vinyl Tape 471 <b>Orange</b> , 2 in x 36 yd 5.2 mil
70006020997	3M Vinyl Tape 471 <b>Green</b> , 2 in x 36 yd 5.2 mil
70006020948	3M Vinyl Tape 471 <b>Yellow</b> , 2 in x 36 yd 5.2 mil

Solve a variety of challenges, including floor and safety marking, color coding and industrial applications with our durable 3M™ Vinyl Tape 471. Designed to resist wear, scrapes and moisture, this long-lasting tape is available in an array of vivid colors, as well as transparent.

### Conforms to Irregular Surfaces, Removes Cleanly

3M Vinyl Tape 471 is a versatile tape that provides long lasting floor and safety marking, sharp paint lines on complex jobs and reliable seals or repairs in a variety of industries. Designed with unique stretch properties, this tape conforms to rough, irregular, curved and convex surfaces while remaining stretched and without lifting after application. The rubber adhesive offers quick stick and excellent holding strength on many substrates.

The tape removes cleanly in one piece from most surfaces to help reduce clean up and labor costs. Conformability, instant adhesion and clean removal all make 3M™ Vinyl Tape 471 an exceptional choice for temporary surface protection, general purpose paint masking and decorating.

## Recommended Applications

Lane and safety marking applications  
Temporary surface protection  
Anodizing and electroplating  
Fine line paint masking  
Color coding  
Canister and storage container sealing  
Bundling and reinforcing  
Decorating

### Bright Colors in Difficult Applications

3M Vinyl Tape 471 features high abrasion resistance to excel in lane marking and coding applications. It maintains its color when exposed to abrasion, wear and many solvents. Using 3M™ Vinyl Tape 471 is a faster, more versatile and less costly option than painting, which often requires ventilation and time consuming prep and clean up processes. Because 3M™ Vinyl Tape 471 has low leachable halogens and sulfur, it can be used in corrosion sensitive applications.

### Bringing Better Ideas to the Surface through Science and Innovation

In our 3M Industrial Adhesives and Tapes Division, we apply the science of adhesion to deliver innovative solutions that improve the design and manufacturing processes of companies around the world. In the end, our technologies help customers like you deliver competitive products to the market faster

- Available in a wide variety of vivid colors for diverse applications
- Unique stretch properties enable tape to remain stretched to conform to uneven surfaces without lifting and retracting
- Conformable backing makes vinyl tape ideal for use on curved and irregular surfaces
- Rubber adhesive provides excellent holding strength on many surfaces
- Good abrasion and solvent resistance for long service life

## Specifications

<b>Adhesion Strength (metric)</b>	<b>28 N/100mm</b>
<b>Adhesive Type</b>	<b>Rubber</b>
<b>Applications</b>	<b>Painting &amp; Depainting</b>
<b>Backing Material</b>	<b>Vinyl</b>
<b>Backing Thickness (metric)</b>	<b>0.1 mm</b>



<b>Back-Side Adhesive Thickness (metric)</b>	<b>0.03 mm, 0.1 mm</b>
<b>Brand</b>	<b>3M™</b>
<b>Consumer Label</b>	<b>No</b>
<b>Elongation at Break</b>	<b>1.3</b>
<b>Industries</b>	<b>Automotive, General Industrial, Military and Government, MRO, Specialty Vehicle, Transportation</b>
<b>Maximum Operating Temperature (Celsius)</b>	<b>76 Degree Celsius, 77 Degree Celsius</b>
<b>Overall Height (Imperial)</b>	<b>5.2 mil</b>
<b>Overall Height (Metric)</b>	<b>0.1 mm</b>
<b>Overall Length (Imperial)</b>	<b>36 yd</b>
<b>Overall Length (Metric)</b>	<b>32.9 Meter</b>
<b>Overall Thickness (Imperial)</b>	<b>5.3 mil</b>
<b>Overall Width (Imperial)</b>	<b>2 Inch</b>
<b>Overall Width (Metric)</b>	<b>1238 mm, 5.1 cm</b>
<b>Performance Level</b>	<b>High Performance</b>
<b>Product Color</b>	<b>Black, Blue, Green, Red, White, Yellow</b>
<b>Product Form</b>	<b>Roll</b>
<b>Shelf Life in Months (from date of manufacture)</b>	<b>18</b>
<b>Tensile Strength (metric)</b>	<b>270 N/100mm</b>
<b>Total Tape Thickness without Liner (metric)</b>	<b>0.132 mm</b>

