



# Technical Data Sheet

## 3M™ Hazard Marking Vinyl Tape 766

### Product Description

3M™ Hazard Marking Vinyl Tape 766 can be used in non-critical applications.


### Product Features

- While vinyl tapes resist most common solvents, care should be taken to avoid ketones, chlorinated hydrocarbons and esters found in lacquers, thinners, degreasers, paint strippers, etc., which may cause the backing to swell or curl.
- Top side printed vinyl backing.
- Rubber adhesive for good instant adhesion.
- Printed in black and yellow stripes.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

Property	Values	Additional Information
Backing		
Vinyl		
Adhesive Type	Rubber	
Color	Black and yellow stripes	
Total Tape Thickness (mil)	5 mil	View 
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.125 mm	

View

Test Method: ASTM D3652

Typical Performance Characteristics

Property

Values

Additional Information

Tensile Strength

22.8 N/cm

View

Test Method: ASTM D3759

180° Peel Adhesion

2.1 N/cm

View

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

180° Peel Adhesion

18 oz/in

View

Test Method: ASTM D3330

Notes: 12 in/min (300 mm/min)

Tensile Strength

208 oz/in

View

Test Method: ASTM D3759

Elongation at Break (%)

180 %

View

Test Method: ASTM D3759

Long Term Temperature Resistance

29 °C

Minimum Long Term Temperature Resistance

16 °C

Long Term Temperature Resistance
85 °F
Minimum Long Term Temperature Resistance
60 °F

## Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton.  
To obtain best performance, use this product within 18 months from date of manufacture.

## Bottom Matter

3M  
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## Trademarks

3M is a trademark of 3M Company.

## Handling/Application Information

### Application Examples

- Marking of equipment pitch points or gears for warning purposes.
- Temporary floor marking around equipment or spills.

### Application Techniques

- Best results are attained when applied to a clean, dry surface at temperatures between 60° to 80°F (16° to 27°C).

## References

Property Values
3m.com Product Page
<a href="https://www.3m.com/3M/en_US/p/d/b40068074/">https://www.3m.com/3M/en_US/p/d/b40068074/</a>
Safety Data Sheet SDS
<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=766">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=766</a>

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