

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

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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 Temp C	29 °C	View	^
Test Condition: Long Term (day, weeks)			
Minimum Long Term Temperature Resistance	16 °C		

Long Term Temp F	85 °F	View	^
Test Condition: Long Term (day, weeks)			
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	https://www.3m.com/3M/en_US/p/d/b40068074/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=766

Family Group

Link Tags:

- 766

Products	Backing	Adhesive Type	Color	Total Tape Thickness (mm)	Tensile Strength	Long Term Temp C	Minimum Long	Long Term
							Term Temperature Resistance	
766	Vinyl	Rubber	Black and yellow stripes	0.125 mm	22.8 N/cm	29 °C	16 °C	85 °F

Information

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