

Technical Data Sheet

3M™ Hazard Marking Vinyl Tape 767

Product Description

3M™ Hazard Marking Vinyl Tape 767 can be used in safety marking 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 for conformability to many surfaces.
- Rubber adhesive for good instant adhesion.

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	Red and white stripes

Total Tape Thickness (mil)	5 mil	View ^
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.129 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 Temp C	29 °C	View	^
Test Condition: Long Term (day, weeks)			
Minimum Long Term Temperature Resistance	16 °C	View	^

Test Condition: Long Term (day, weeks)

Long Term Temp F	85 °F	View	^
Test Condition: Long Term (day, weeks)			
Minimum Long Term Temperature Resistance	60 °F	View	^

Test Condition: Long Term (day, weeks)

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

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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/b40068076/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=767

Family Group

Link Tags:

- 767

Products	Backing	Adhesive Type	Total Tape Thickness (mm)	Tensile Strength	Long Term Temp C	Minimum Long	Long Term Temp F
						Term Temperature Resistance	
767	Vinyl	Rubber	0.129 mm	22.8 N/cm	29 °C	16 °C	85 °F

Information

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