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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.



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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		Method
Total Tape Thickness	5 mil	0.125 mm	ASTM D3652
Color	Black and yellow stripes		
Backing	Vinyl		
Adhesive Type	Rubber		

Typical Performance Characteristics

Property	Values		Method	Notes	Test Condition
180° Peel Adhesion	2.1 N/cm	18 oz/in	ASTM D3330	12 in/min (300 mm/min)	
Tensile Strength	208 oz/in	22.8 N/cm	ASTM D3759		
Elongation at Break	180 %		ASTM D3759		
Long Term Temperature Resistance	85 °F	29 °C			Long Term (day, weeks)

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Typical Performance Characteristics (continued)

Property	Values		Method	Notes	Test Condition
Minimum Long Term Temperature Resistance	60 °F	16 °C			Long Term (day, weeks)

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).

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.

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/company-us/all-3m-products/~ /3M-Hazard-Warning-Tape-766/?N=5002385+3293241348&rt=rud

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References (continued)

Property	Values
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

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