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

Typical Performance Characteristics

Property	Values		Method	Dwell/Cure Time	Substrate	Notes
180° Peel Adhesion	2.1 N/cm	18 oz/in	ASTM D3330	Initial	Stainless Steel	12 in/min (300 mm/min)
Tensile Strength	22.8 N/cm	208 oz/in	ASTM D3759			
Elongation at Break	180 %		ASTM D3759			
Temperature Use Range	16 to 29 °C	60 to 85 °F				

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Handling/Application Information

Application Ideas

- 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. Metric UOM
To obtain best performance, use this product within 18 months from date of manufacture. Metric UOM

Conditions

Temp F: Temp F

Environmental Condition: Environmental Condition

Test Condition: Test Condition

Width: Width

Substrate: Substrate

Substrate Notes: Substrate Notes

Surface Preparation: Surface Preparation

Methods

ASTM Name

Trademarks

3M is a trademark of 3M Company.

References

Property	Values	Method
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=rudmil	ASTM D3652
Safety Data Sheet (SDS)	https://www.3m.com/3M/en_US/company/us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=766in	ASTM D3652

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Information

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3M United States
3M Center
St. Paul, MN 55144-1000
800-362-3550
www.3M.com

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