

August, 2009

## 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.



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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                | Red and white stripes |       |            |
| Total Tape Thickness | 0.129 mm              | 5 mil | ASTM D3652 |
| 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                 | 22.8 N/cm | 208 oz/in | ASTM D3759 |                        |                        |
| Elongation at Break              | 180 %     |           | ASTM D3759 |                        |                        |
| Long Term Temperature Resistance | 29 °C     | 85 °F     |            |                        | Long Term (day, weeks) |

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## Typical Performance Characteristics (continued)

| Property                                 | Values |       | Method | Notes | Test Condition         |
|--|--------|-------|--------|-------|------------------------|
| Minimum Long Term Temperature Resistance | 16 °C  | 60 °F |        |       | 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 | <a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Hazard-Warning-Tape-767/?N=5002385+3293193908&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Hazard-Warning-Tape-767/?N=5002385+3293193908&amp;rt=rud</a> |

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## References (continued)

| Property              | Values  |
|-----------------------|---|
| 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=767">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=767</a> |

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