

June, 2011

3M™ Value Duct Tape 1900

Product Description

3M™ Value Duct Tape 1900 is a conformable cloth duct tape made with polyethylene film over cloth scrim and rubber adhesive. A good choice for non-critical applications.

Product Features

- Polyethylene backing provides moisture resistance to tape applications.
- Rubber adhesive sticks well to many surfaces.
- Easy tear.
- Low profile.
- Individual roll wrap for easy identification.



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 | Silver | | |
| Total Tape Thickness | 0.147 mm | 5.8 mil | ASTM D3652 |
| Backing | Polyethylene over cloth scrim | | |
| Adhesive | Synthetic rubber | | |

Typical Performance Characteristics

| Property | Values | | Method | Dwell/Cure Time | Substrate | Notes |
|---------------------------|------------------|-----------------|---------------|--------------------|--------------------|------------------------|
| 180° Peel Adhesion | 6.8 N/cm | 62 oz/in | ASTM D3330 | Initial | Stainless Steel | 12 in/min (300 mm/min) |
| Tensile Strength | 33 N/cm | 19 lb/in | ASTM D3759 | | | |
| Elongation at Break | า 15 % | | ASTM D3759 | | | |
| Temperat Use Range | unle#pto93 °C | Up to 200 °F | | | | |

Available Sizes

| Property | Values | |
|----------------------|-----------|---------------|
| Standard Roll Length | 54.9 m | 60 yd |
| Standard Width | 48, 72 mm | 1.88, 2.83 in |

Handling/Application Information

Application Ideas

- Tool box tape for non-critical uses.
- Light duty sealing and holding.
- Marking.

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 12 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-Value-Duct-Tape-1900? N=5002385+3293241818&rt=rud |
| Safety Data Sheet (SDS) | https://www.3m.com/3M/en_US/company-us/SDS-search/results/? gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=190 |

ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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Information

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