



P O L Y K E N 281

A U T O M O T I V E T A P E S

POLYKEN® 281

Polyethylene-coated moisture barrier tape

APPLICATIONS

- Moisture barrier in automotive, appliance and marine manufacturing, wire harness splice insulation and spot taping

FEATURES & BENEFITS

- Moisture resistant
- Designed for good conformability
- High adhesion
- Good in high humidity environments
- Standard roll sizes:

| | |
|-------------|-------------|
| .25" x 60yd | 48mm x 55m |
| .5" x 60yd | 2.5" x 60yd |
| .75" x 60yd | 3" x 60yd |
| 1" x 60yd | 4" x 60yd |
| 1.5" x 60yd | 5" x 60yd |

Approvals

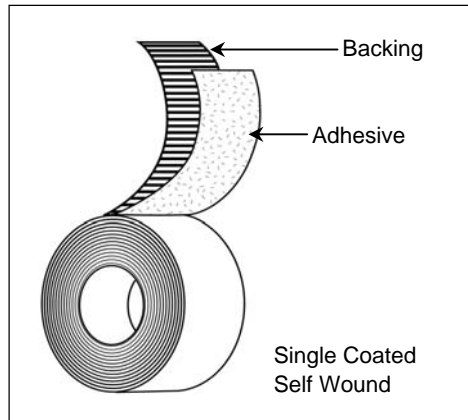
- Daimler Chrysler MS-CH69
- Daimler Chrysler MS-2929
- Ford ESB-M3G58-A
- GM 9985144
- GM 9985159
- GM 9985574

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REV-1/27/05

CONSTRUCTION



PRODUCT DESCRIPTION

Backing:

- Polyethylene coated, cotton fabric

Adhesive:

- Black rubber

Colors:

- Black

Temperature Rating:

- 105° C

TEST DATA

| Test | Typical Value | Typical Value (Metric) | Test Method |
|----------------------------|---------------|------------------------|-------------|
| Total Thickness | 11.0 mils | 0.28 mm | ASTM D-1000 |
| Adhesion To Steel | 45.0 oz./in. | 4.9 N/cm | PSTC-1 |
| Adhesion To Backing | 30.0 oz./in. | 3.3 N/cm | PSTC-1 |
| Tensile Strength | 32.0 lb./in. | 56.06 N/cm | ASTM D-1000 |
| Unwind Force | 35.0 oz./in. | 3.8 N/cm | PSTC-8 |
| Elongation | 6 % | | ASTM D-1000 |
| Tack | 1.00 in. | 2.54 cm | PSTC-6 |
| Moisture VTR | 0.0 oz. | .8 g | FLTMBUI-1 |
| Water Penetration | 0.3 oz. | 8.3 g | FLTMBUI-2 |
| Shelf Life @ 25° C (77° F) | 12 Months | | |

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate. We recommend the purchaser test the fitness for use for all applications.

Asia

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QS-9000 Certified/ISO9001 Certified

Tyco Adhesives

A tyco INTERNATIONAL LTD. COMPANY