



# P O L Y K E N 281

## I N D U S T R I A L T A P E S

### POLYKEN® 281

Polyethylene-coated moisture barrier tape

### APPLICATIONS

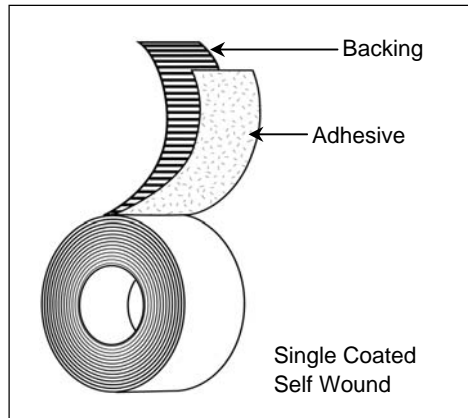
- Moisture barrier in automotive, appliance and marine manufacturing, wire harness splice insulation and spot taping

### 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

### 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.

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QS-9000 Certified/ISO9001 Certified

# Tyco Adhesives

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