



# P O L Y K E N 277

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

### POLYKEN® 277

High temperature, flame-retardant wire harness tape

### APPLICATIONS

- Automotive engine compartment harness wrap
- High tensile, high temperature applications
- Spot taping, clip retention or continuous wrap

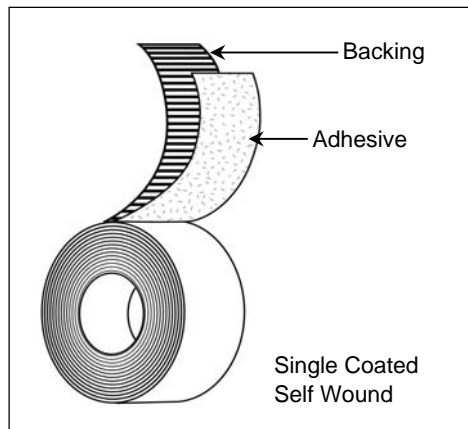
### FEATURES & BENEFITS

- Easy tear
- Low noise
- Excellent conformability
- Flame-retardant, self extinguishing
- 125°C rating
- Resistant to typical automotive fluids
- Standard roll sizes:  
.75" x 100ft  
1" x 100ft

### APPROVALS

- Meets Ford ES-XU5T-1A303-AA

### CONSTRUCTION



### PRODUCT DESCRIPTION

**Backing:**

- Flame-retardant multi-layered polymeric and fabric composite

**Adhesive:**

- Black natural rubber with flame-retardant resin

**Colors:**

- Black

**Temperature Rating:**

- 125° C

### TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	7.5 mils	.19 mm	ASTM D-1000
Adhesion To Steel	38 oz./in.	.42 N/mm	PSTC-1
Adhesion To Backing	35 oz./in.	0.39 N/mm	PSTC-1
Tensile Strength	20 lb./in.	3.52 N/mm	ASTM D-1000
Unwind Force	47.8 oz./in.	.53 N/mm	PSTC-8
Elongation	9.0 %		ASTM D-1000
Resistance To Typical Auto Fluids			
Room Temperature	Pass		
Elevated Temperatures	Pass		
Flame Resistance	Self-extinguishing		ISO-3795
Temperature Rating	125° C		
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.

### Corporate Headquarters

25 Forge Parkway  
Franklin, MA 02038  
Tel: 508-918-1600  
Tel: 1-800-248-7659  
Fax: 1-800-328-4822

[www.tycoadhesives.com](http://www.tycoadhesives.com)

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### Asia

No. 13 Jalan PJU 1/42  
Dataran Prima  
47301 Petaling Jaya  
Selangor, Malaysia  
60-3-7800-7776



QS-9000 Certified/ISO9001 Certified

# Tyco Adhesives

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