



P O L Y K E N

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

POLYKEN® 190

High temperature, flame-retardant wire harness tape

APPLICATIONS

- Automotive engine compartment wire harness applications
- High temperature, high strength applications
- Abrasion guard
- Spot taping, clip retention or continuous wrap

FEATURES & BENEFITS

- Non-fray unwind
- Easy tear
- High tensile strength and abrasion resistance
- 125° C rating with intermittent duty to 150° C
- Flame-retardant, self-extinguishing
- Resistant to typical automotive fluids
- Standard roll sizes:

.5" x 100ft	2" x 100ft
.75" x 100ft	.75" x 50ft
1" x 100ft	1" x 50ft

APPROVALS

- Ford ESB-M3G38-A
- DaimlerChrysler MS-CH63
- Delphi-Packard (GM) M2277

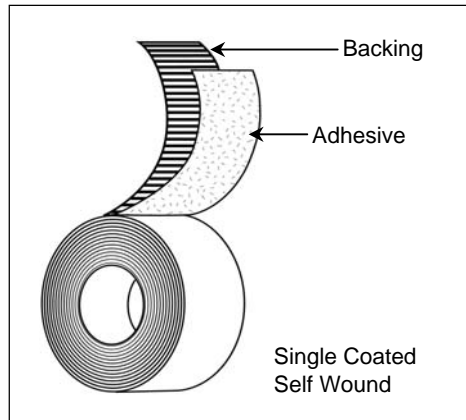
Corporate Headquarters

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

www.tycoadhesives.com

REV-1/27/05

CONSTRUCTION



PRODUCT DESCRIPTION

Backing:

- Coated black fiberglass fabric

Adhesive:

- Flame-retardant rubber based

Colors:

- Black

Temperature Rating:

- 125° C continuous
- 150° C intermittent

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	8.2 mils	.208 mm	ASTM D-1000
Adhesion To Steel	40 oz./in.	.4378 N/mm	PSTC-1
Adhesion To Backing	30 oz./in.	.328 N/mm	PSTC-1
Tensile Strength	135 lb./in.	23.7 N/mm	ASTM D-1000
Unwind Force	45 oz./in.	.49 N/mm	PSTC-8
Resistance To Typical Auto Fluids			
Room Temperature	Pass		
Elevated Temperatures	Pass		
Flame Resistance	Self-extinguishing		ASTM D-568 ISO-3795
Temperature Rating	125° C		
Shelf Life @ 25° C (77° F)	6 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

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



QS-9000 Certified/ISO9001 Certified

Tyco Adhesives