



WIRE ARMOUR

Part No. 46-1700C Series



Specifications

A 7 mil (0.18mm) general purpose grade, pressure sensitive vinyl tape for all kinds of mechanical and electrical applications. Good weather resistance and flame retardant. 46-1700C comes in nine colors for identification and marking of phases. Can be used as primary insulation on splices up to 600 volts and as a protective outer jacket or for general repair work.

Technical Characteristics

Property	Value	Unit	Test Method
Thickness	0.007	inch	ASTM D 1000
	0.18	Mm	ASTM D 1000
Tensile Strength	16	lb./in.	ASTM D 1000
	29	N/cm	ASTM D 1000
Elongation	200	%	ASTM D 1000
Adhesion to Steel	16	oz./in.	ASTM D 1000
	1.8	N/cm	ASTM D 1000
Temperature Rating: Maximum	176/80	°F / °C	UL 510
	176/80	°F / °C	CSA 22.2 no. 197
Temperature Rating: Minimum	32/0	°F / °C	UL 510
	32/0	°F / °C	CSA 22.2 no. 197
Dielectric Strength: Standard	7,000	V	ASTM D 1000
Dielectric Strength: Wet	6,300	V	ASTM D 1000

Features:

- 7 mil thickness
- Weather resistant
- Good dielectric strength
- Good elasticity
- Flame retardant
- Available in nine colors for marking and identification of phases
- Resistant to sun, water, oil, acids, alkalis and corrosive chemicals
- Meets:
 - ASTM D 1000
 - UL 510
 - CSA C 22.2 No. 197
 - RoHS (Pb, Cd, Hg, Cr6, PBB, PBDE)

Recommended Uses:

Used for general splicing purposes. Can be used as primary insulation for splices up to 600 volts. Provides a protective outer jacket over splices. Can be used for wrapping wire harnesses and insulating degaussing coils.

Standard Sizes:

0.75 in. x 66 ft. (19mm x 20m)



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Cat. No.	Color
46-1700C-WHT	White
46-1700C-BLU	Blue
46-1700C-RED	Red
46-1700C-GRN	Green
46-1700C-YLW	Yellow
46-1700C-ORN	Orange
46-1700C-BRN	Brown
46-1700C-GRY	Gray
46-1700C-VIO	Violet

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