

## CABPRO MEGA 43+ PVC ELECTRICAL TAPE PROFESSIONAL GRADE

The CABPRO MEGA 43+ is a 0.18mm all-weather, professional grade, pressure sensitive, vinyl tape that gives complete electrical and mechanical protection for most general taping jobs with more dielectric protection than similar tapes. Method of bonding the adhesive to the vinyl prevents transfer and gives greater adhesive strength. Thin, tough and resilient, it can be stretched to conform easily without breaking. Easily applied at low temperatures.

### Recommended uses:

General splicing. Primary insulation for splices at not more than 600 volts. Protective outer jacket. Low temperature applications.

### FEATURES:

- 0.18mm thickness
- Cold and sunlight resistant
- High dielectric strength
- Highly elastic
- Flame retardant
- UL and CSA approved
- Highly resistant to sun, water, oil, Acids, alkalies and corrosive chemicals
- VDE approved
- Lead-free

### SPECIFICATIONS

PROPERTY	TYPICAL VALUE	UNIT*	TEST METHOD
PHYSICAL			
Thickness	0.007	inch	ASTM-D-1000
Tensile Strength	20	lb/in	ASTM-D-1000
	35	N/cm	
Elongation	300	%	ASTM-D-1000
Adhesion to Steel	28	oz/in	ASTM-D-1000
	3.06	N/cm	
Adhesion To Backing	25	oz/in	ASTM-D-1000
	2.736	N/cm	
Adhesion to Backing -7°C	50	oz/in	ASTM-D-1000
	5.47	N/cm	
Unwind -7°C	100	oz/in	ASTM-D-1000
	10.94	N/cm	
Flammability	4 max.	Second	ASTM-D-1000
Flagging	0.10 max.	in	ASTM-D-1000
Temp. Rating			
Maximum	80	°C	UL 510
	105		CSA 22.2
Minimum	-10	°C	UL 510
	-18		CSA 22.2
ELECTRICAL			
DIELECTRIC STRENGTH			
Standard	10,000	volts	ASTM-D-1000
Wet	9,000	volts	ASTM-D-1000
Dielectric Constant	3.2	-	ASTM-D-150
Power Factor	0.01	-	ASTM-D-150
Insul. Resistance	1 x 10 <sup>6</sup>	megohms	ASTM-D-1000

\*Units N/cm describes Newtons per cm length of 19mm wide tape.



Part No. T030021V1920 shown

### ORDERING INFORMATION:

PART NO.	DESCRIPTION	DIMENSIONS (W x L x T)
T030022V1933	CABPRO MEGA 43+ BLACK VINYL ELECTRICAL TAPE	19mm x 33m x 0.18mm
T030023V2533	CABPRO MEGA 43+ BLACK VINYL ELECTRICAL TAPE	25mm x 33m x 0.18mm
T030021V1920	CABPRO MEGA 43+ BLACK VINYL ELECTRICAL TAPE	19mm x 20m x 0.18mm

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

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