

INSULATE  
SEAL  
PROTECT



## PROFESSIONAL GRADE VINYL ELECTRICAL TAPE

ALL WEATHER, PROFESSIONAL GRADE, PRESSURE SENSITIVE VINYL TAPE WHICH APPLIES EASILY AND GIVES EXCELLENT PERFORMANCE OVER A WIDE RANGE OF TEMPERATURES. COLD AND WEATHER RESISTANT. FLAME RETARDANT. CET33 CAN BE USED AS PRIMARY INSULATION FOR SPLICES UP TO 600 VOLTS. USE AS PROTECTIVE OUTER JACKET OVER SPLICES AND FOR ALL LOW TEMPERATURE APPLICATIONS.

## FEATURES AND BENEFITS

- 7 mil thickness
- Cold and weather resistant
- High dielectric strength
- Highly elastic
- Flame retardant
- Highly resistant to sun, water, oil, acids, alkalis, corrosive chemicals
- Lead free

## STANDARDS

- ASTM D 3005, Type I
- ASTM D 1000
- HH-I-595C/A-A-55809A
- EN 60454-3-1, Type 11
- UL 510
- CSA C22.2 no.197

## TYPICAL APPLICATIONS

- General splicing purposes
- Primary insulation for splices up to 600 volts
- Provides a protective outer jacket over splices for all low temperature applications
- Wrapping wire harnesses, and insulating degaussing coils



# PROFESSIONAL GRADE VINYL ELECTRICAL TAPE

# CET33

## DIMENSIONS

ORDER NUMBER	COLOR	THICKNESS		WIDTH		LENGTH	
		MM	IN	MM	IN	M	FT
CET33	Black	0.18	0.007	19	0.75	20	66

\* Additional sizes available upon request

## TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	UNITS
<b>PHYSICAL</b>			
Tensile Strength	ASTM D 1000	17 (30)	lb/in (N/cm)
Elongation	ASTM D 1000	260	%
Adhesion			
	To Steel	ASTM D 1000	20 (2.2)
	To Backing	ASTM D 1000	20 (2.2)
	To Backing @ -7°C	ASTM D 1000	50 (5.5)
Temperature Rating			
	UL 510	-10 to 80 (min to max)	°C
	CSA 22.2 no. 197	-18 to 105 (min to max)	°C
Unwind @ 7°C	ASTM D 1000	50 (5.5)	oz/in (N/cm)
Flammability	ASTM D 1000	4 max	second
Flagging	ASTM D 1000	0.12 (3) max	in (mm)
<b>ELECTRICAL</b>			
Dielectric Strength			
	Standard	ASTM D 1000	9000
	Wet	ASTM D 1000	8100
Dielectric Constant	ASTM D 150	3.2	
Power Factor	ASTM D 150	0.01	
Insulation Resistance	ASTM D 1000	1x10 <sup>6</sup>	MΩ

## ORDERING

- Please specify the product name/order reference number. Order Example: CET33

## STORAGE

- Store the product in its original packaging in a clean dry place and placed in a horizontal position under cover in temperature conditions between 5°C to 35°C (41°F to 95°F).
- Stock rotation is recommended.