

# CET88

INSULATE  
SEAL  
PROTECT



## HEAVY DUTY VINYL ELECTRICAL TAPE

ALL WEATHER, HEAVY DUTY GRADE, PRESSURE SENSITIVE VINYL TAPE THAT PROVIDES HEAVIER THICKNESS FOR ADDED MECHANICAL AND ELECTRICAL PROTECTION. COLD AND WEATHER RESISTANT. FLAME RETARDANT. CET88 CAN BE USED AS PRIMARY INSULATION FOR SPLICES UP TO 600 VOLTS. EXCELLENT PROTECTIVE JACKET OVER ALL TYPES OF SPLICES. EXCELLENT COLD WEATHER PERFORMANCE.

## FEATURES AND BENEFITS

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

## STANDARDS

- ASTM D 3005, Type II
- HH-I-595C/A-A-55809A
- MIL-1-24391C
- 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
- Protective outer jacket
- Excellent for low temperature applications
- Wire and cable harnesses



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## DIMENSIONS

ORDER NUMBER	COLOR	THICKNESS		WIDTH		LENGTH	
		MM	IN	MM	IN	M	FT
CET88	Black	0.21	0.0085	19	0.75	20	66

\* Additional sizes available upon request

## TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	UNITS
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### PHYSICAL

Tensile Strength	ASTM D 1000	20 (35)	lb/in (N/cm)
Elongation	ASTM D 1000	300	%
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)

### ELECTRICAL

Dielectric Strength			
	Standard	ASTM D 1000	10000
	Wet	ASTM D 1000	9000
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: CET 88

## 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.

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