

INSULATE
SEAL
PROTECT



PROFESSIONAL GRADE COLOR CODING VINYL ELECTRICAL TAPE

ALL WEATHER, PROFESSIONAL GRADE, PRESSURE SENSITIVE VINYL TAPE THAT IS AVAILABLE IN NINE COLORS FOR COLOR CODING AND INSULATING. COLD AND WEATHER RESISTANT. FLAME RETARDANT. USE CET35 FOR QUICK IDENTIFICATION OF ELECTRICAL CIRCUITS, CONTAINERS, AND CONDUIT SYSTEMS, AS WELL AS PRIMARY INSULATION FOR SPLICES AT NOT MORE THAN 600 VOLTS.

FEATURES AND BENEFITS

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

STANDARDS

- ASTM D 3005, Type I
- ASTM D 1000
- HH-1595C/A-A-55809A
- EN 60454-3-1, Type 11
- UL510
- CSAC22.2no.197

TYPICAL APPLICATIONS

- Quick identification of electrical phases, circuits, feeders and branches
- Identification of container contents, marking of piping and conduit systems and as a warning tape
- Primary insulation for splices up to 600 volts



DIMENSIONS

ORDER NUMBER	COLOR	THICKNESS		WIDTH		LENGTH	
		MM	IN	MM	IN	M	FT
CET35 Red	Red	0.18	0.007	19	0.75	20	66
CET35 White	White	0.18	0.007	19	0.75	20	66
CET35 Blue	Blue	0.18	0.007	19	0.75	20	66
CET35 Yellow	Yellow	0.18	0.007	19	0.75	20	66
CET35 Orange	Orange	0.18	0.007	19	0.75	20	66
CET35 Violet	Violet	0.18	0.007	19	0.75	20	66
CET35 Brown	Brown	0.18	0.007	19	0.75	20	66
CET35 Gray	Gray	0.18	0.007	19	0.75	20	66
CET35 Green	Green	0.18	0.007	19	0.75	20	66

TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	UNITS
----------	-------------	---------------------	-------

PHYSICAL

Tensile Strength	ASTM D 1000	17 (30)	lb/in (N/cm)
Elongation	ASTM D 1000	200	%
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	100 (11)	oz/in (N/cm)
Flammability	ASTM D 1000	4 max	second
Flagging	ASTM D 1000	0.12 (2.5) max	in (mm)

ELECTRICAL

Dielectric Strength			
	Standard	ASTM D 1000	7500
	Wet	ASTM D 1000	6800
Dielectric Constant		ASTM D 150	3.2
Power Factor		ASTM D 150	0.01
Insulation Resistance		ASTM D 1000	1x10 ⁶
			MΩ

ORDERING

- Please specify the product name/order reference number and color. Order Example: CET35 Red

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.