

INSULATE
SEAL
PROTECT

ARC & FIRE PROOFING TAPE

AN UNSUPPORTED, LINERLESS ELASTOMERIC TAPE FOR ARC AND FIRE PROOFING HIGH VOLTAGE & COMMUNICATION CABLES AND SPLICES. THE UNSUPPORTED CONSTRUCTION OFFERS EXCELLENT FLEXIBILITY AND CONFORMABILITY FOR EASY APPLICATION. WHEN SUBJECTED TO SEVERE FLAME CONDITIONS, CET77 WILL GENERATE A THERMALLY INSULATING RESIDUE FOR CABLE PROTECTION.

FEATURES AND BENEFITS

- 30 mil thickness
- Superior arc and flame resistance
- Resistant to water, sewage, chemical and oil
- UV Resistant
- Highly Flexible and conformable
- Easy to apply
- Lead free

TYPICAL APPLICATIONS

- For arc and fire proofing all types of cable and cable splices in manholes, cable trays, switch boxes, vaults and substations
- Fire protection of cable conduits



DIMENSIONS

ORDER NUMBER	COLOR	THICKNESS		WIDTH		LENGTH	
		MM	IN	MM	IN	M	FT
CET77	Grey	0.762	0.030	76	3	6	20

* Additional sizes available upon request

TECHNICAL DATA

PROPERTY	TEST METHOD	TYPICAL PERFORMANCE	UNITS
PHYSICAL			
Tensile Strength	ASTM D 1000	40 (70)	lb/in (N/cm)
Elongation	ASTM D 1000	300	%
Thermal Conductivity	ASTM C 177	18.3	BTU Hr Ft ² °F
Flammability	Con-Ed EO 5343-14	Pass	
ELECTRICAL			
Dielectric Breakdown Voltage	ASTM D 1000	15,000	volts
Resistivity	ASTM D 257	4.4 x 10 ¹³	ohms
CHEMICAL			
Tidewater Resistance	Con-Ed EO 5343-14	Pass	

ORDERING

- Please specify the product name/order reference number. Order Example: CET77

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.