



WW-ARC SERIES

ARC AND FIREPROOFING TAPE

DESCRIPTION	FEATURES
WW-ARC is an unsupported, linerless, elastomeric tape possessing superior arc and flame resistance for cable protection in all types of applications. Unsupported construction offers excellent flexibility and conformability for easy application. When subjected to severe flame conditions, WW-ARC will generate a thermally insulating residue for cable protection. WW-ARC is water, chemical and UV resistant.	<ul style="list-style-type: none"> • Superior arc and flame resistance • Resistant to water, sewage, chemical and oil • Highly flexible and conformable • Easy to apply • UV resistant

MATERIALS	BACKING	ADHESIVE	COLOR	STANDARD SIZES (WIDTH X LENGTH)	PART NUMBER
	Elastomeric compound	None	Light Gray	3" x 20' (76mm x 6.1m)	WW-ARC-30

TECHNICAL PROPERTIES	CHARACTERISTIC	TYPICAL VALUE	TEST METHOD
	Thickness (mils)	29.92	ASTM D 4325
	Tensile strength (lbs/in)	40	ASTM D 412
	Elongation (%)	300	ASTM D 412
	Thermal conductivity (W/mK)	2.6	ASTM D 177
	Tidewater resistance	Pass	Con-Ed EO 5343-14
	Chemical resistance	Pass	*BTM-814
	Dielectric breakdown (kV)	15	ASTM D 149
	Volume resistivity ($\Omega \cdot \text{cm}$)	$4,4 \times 10^{13}$	ASTM D 257
	Flame resistance: Bunsen burner	Pass	Con-Ed EO 5343-14
	Flame resistance: Propane torch	Pass	Con-Ed EO 5343-14
	Flame resistance: Plasma torch (seconds)	>110	Con-Ed EO 5343-14

RECOMMENDED USES	STORAGE	SHELF LIFE
For arc and fire proofing all types of cable and cable splices in manholes, cables trays, switch boxes, vaults and substations.	In original packaging, placed in a horizontal position, covered, between 5°C and 35°C.	60 months from date of manufacture.

Data in table represents average test results and are not to be used for specification purpose. Users should test the products' suitability for their intended use themselves.

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