



PLYJACK® F30 Fireproof

Technical Data Sheet

June 2024

Description and Features PLYJACK® F30 is an unsupported, linerless, elastomeric tape possessing superior arc and flame resistance. It has been designed for cable protection in all types of applications when subjected to severe flame conditions, generating a thermally insulating residue for cable protection. PLYJACK® F30 is water, chemical and UV resistant. Unsupported construction offers excellent flexibility and conformability for easy application.

- Superior arc and flame resistance
- Self-extinguishing
- Resistant to water, sewage, chemical and oil
- Highly flexible and conformable
- Easy to apply
- UV resistant

Materials	Backing	Adhesive	Color	Standard Size
	Elastomeric Compound	None	Light grey	Width x Length 76 mm x 6,1 m (3 in. x 20 ft.)

Technical Properties	Characteristics	Typical Values	Test Method
	Thickness (mm)	0,76 ± 0,08	ASTM D 4325
	Tensile strength (MPa)	9,5	ASTM D 412
	Elongation (%)	425	ASTM D 412
	Abrasion Taber Backer (g), Backer (Weight loss, 1000 cycles)	0,08	ASTM 3389
	Hardness, Shore A	65	ASTM D 2240
	Copper Corrosion (visual)	Pass	ASTM D 69
	Flame Resistance	Pass	Bunsen Burner Direct flame x 6 minutes
	Electrical Arc Resistance (seconds)	>110	Plasma Torch
	One half-lap layers (cycles)	108	Simulated high current fault arc (13000K)
	Two half-lap layers (cycles)	170	
	UV Resistance (Visual)	Pass	ASTM D 4325

Recommended Uses For arc and fireproofing all types of cable and cable splices in manholes, cables trays, switch boxes, vaults and substations.
Arc protection in any installation where energy power cables are used.

Storage In original packaging, placed in horizontal position under cover and temperature between 5°C and 35 °C.

Shelf Life 60 months from date of manufacture.

Information provided is for reference only. Data in table represent average test results and are not to be used for specification purposes. The product user should make his/her own tests to determine the product's suitability for the intended use

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