



Fusion Wrap

A highly flexible self vulcanising insulating wrap, which gives excellent and permanent dielectric protection.



Part N°: 34725 FWB

Features

- Fast heat dissipation
- Excellent temperature resistance
- Self bonding, no adhesives required
- Resistant to environmental exposure – water / moisture / oil and most chemicals

Applications

Fusion Wrap is a self sealing high dielectric insulating wrap with long life expectancy across a broad range of applications.

Provides reliable performance in extremes of heat, cold and high humidity, has excellent chemical resistance against many acids, alkalis salts and oils.

Fusion Wrap is a highly flexible, non porous insulating wrap.

Applications include: high current, high voltage uses, welding cables, battery cables/ends, bus bars, coils, transformers, generators, motor windings, irregular connections, e.g. split bolts, battery cable ends.

Benefits

- More effective in use
- Can be used over a wide temperature range
- Quick and easy to use
- Exceptional long term performance

Instructions

Apply to substrate allowing Fusion Wrap to overlap on itself, using the central marking line as a guide for optimum fit.

Can be applied in wet conditions (rain), or on oily or moist surfaces



Technical Information

Part number:	34725	Hardness:	Shore A 50 (24 hrs)
Consistency:	Silicone rubber wrap	Elongation:	300% (min)
Shelf life:	24 mths from manufacturing	Tensile strength:	4.83 MPa
Label:	11	Dielectric constant 1kHz:	2.95
Custom tariff code:	3919 1019	Dissipation Factor, 1kHz:	<0.0004
SDS:	Yes	Dissipation:	<0.0004 factor, 1kHz
Colour:	Black	Dielectric Strength:	400 volts/mil., min thickness 0.02"
Size:	25MM x 16.5M	Volume resistivity:	3×10^{14} ohms/cm, min
Cold Brittle Point:	-65°C max	Specific Gravity:	1.12g/ml
Temperature range:	-60 to 200 C	Water absorption:	max 3% by weight
Intermittent to:	-65 to 260 C		



SDS available on www.kenturope.com

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