



SPITA **ResQ-tape**®

Self-fusing silicone tape



ELECTRICAL

SPITA ResQ-tape Electrical is a self-fusing silicone splicing tape designed for use in extreme temperatures and harsh conditions in the utility & power supply industry, where a high performance solution is required and where vinyl adhesive electrical tapes cannot withstand. It provides excellent insulation on all cables & connectors and is also very suitable for waterproofing electrical connections.

CONSTRUCTION

Material	100% Pure Self-fusing silicone
Liner	Polystyrene
Thickness	0,25 mm
Width	25mm
Length	7,5 meter
Profile	Rectangular
Available colors	Grey (other colors upon special order)

User instructions: (see also special instructions in package)

- 1) Begin by peeling liner away from SPITA ResQ-tape.
- 2) Press the tape firmly on object being wrapped, hold in place and begin first wrap completely over itself.
- 3) While holding the tape in place, begin stretching at 50 - 200% it's length and wrap object with 50% overlap to ensure a proper seal.
- 4) To complete wrapping of object, wrap the tape completely over previous layer and press firmly.



SPECIFICATIONS

Property	Test method	Value
Continuous Temperature Range		-55°C to +250°C
Intermittent Temperature Range	(24hrs max)	-60°C to +260°C
Cold Brittle Point Max	ASTM D-2137	-65°C
Water absorption	Fed STD601 Method6251	0,16% max by weight
Tensile strength	ASTM D-412	700 psi (48 bar)
Elongation	ASTM D-412	300% average
Dielectric Strength	ASTM D-412	7,5 kV per layer
Durometer Hardness		50 Shore A
Fusing time		< 4 seconds
Thickness Tolerance		+/- .005 mm
Width Tolerance		+/- 2,55 mm

FEATURES

- Heat resistant up to 260° Celsius
- Remains flexible till -60° Celsius
- UV-resistant
- Chemical resistant
- Insulates minimum 7,500 Volt per layer (Class H)
- Can be wrapped over insulation or amalgamating tapes to improve the water/humidity resistance.
- Resists fuels, oil, acids, solvents and salt
- Works on every surface without preparation
- Easy to apply and to remove leaving no residue
- No adhesive – only bonds to itself
- Meets UL 510 requirements
- Exceeds military specification MIL A-A-59163

STORAGE / HANDLING / SHELF LIFE / LIFESPAN

Storage	Store in a cool, dry area and keep away from direct sunlight.
Handling	Keep tape roll clean and free of dust, dirt or debris.
Shelf life	> 10 years
Life span	> 20 years (after application)



SPITA Smart Products B.V.
 Industrieweg 18-9
 3846 BD HARDERWIJK (NL)
 Tel.: +31 341 414 993
 e-mail: sales@spita.eu
www.resqtape.eu



Attention: This product is provided without warranty, either expressed or implied, of fitness for a specific purpose. Because conditions and methods of use are beyond the manufacturer's control, neither manufacturer nor seller will assume any responsibility for the use or misuse of this product. This includes, but is not limited to, any consequential damages.

SPITA ResQ-tape is a trademark of G&G Investments B.V., Zeewolde (NL).