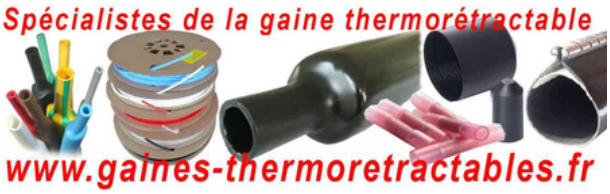

High temperature self-vulcanizing tape RAVX

This revolutionary self-fusing silicone tape is highly versatile and adhesive free.

- Continuous use temperature -45° to 200°C
- Max intermittent temperature -65° to 260°C
- Staggering pressure resistance of 700 PSI (48 Bar; 4.8 MPa)
- 8000 Volt insulation per layer (>15000 volt/mm)
- Elasticity 300%, No adhesive agents
- Certification ISO 9001:2008, RoHS, REACH
- Resists acids, fuels, oils, solvents, salt water, UV rays
- Very long shelf life

width (mm)	Length (M)	Colors	Thickness (mm)
25,4	3	Black, red, blue, clear, yellow, green	0,5
38,1	11	Black, red, blue, clear	0,5
50,8	11	Black, red, blue, clear	0,8

Electricity : Electrical insulation, boat connection terminals, bundle of wires, electrical cables, sealing of electrical connections, air vents, corrosion protection, satellite connection protection.
Automotive : radiator hoses, air hoses, air conditioning lines, exhaust system, wire protection, cable.
Plumbing : pvc siphons, drainage, garden hoses, corrosion protection, flexible waste pipes
Marine : water pipes, exhaust systems, rigging, wiring, fishing equipment, diving equipment.
All emergency repairs : Sleeves of sports equipment, tools and grips, fixing/maintaining of glued parts, emergency repair of a hose, seals.

Physical properties	Test method	Results
Tensile Strength	ASTM D412	4,83 N/mm²
Tear Strength	ASTM D624, Die B	105 N/mm
Moisture regain	Fed. Std. 601, Meth. 6251	5% max
Specific gravity	ASTM 972	1,47 gr/cm3

Electrical properties	Test method	Results
Dielectric strength	ASTM D149	> 15 kV/mm
Dielectric constant 1kH3	ASTM D150	2,95
Dissipation factor, 1kH3	ASTM D150	< 0.0004
Volume resistance	ASTM D257	1x1013 OHMS/cm

General properties	Results
Mildew Resistance	Excellent
Flame resistance	Well
Abrasion resistance	Well

General properties	Results
UV and Ozone resistance	Excellent
Solvent resistance	Well
Resistance to acids, oils and hydrocarbons	moderately good

Mise en œuvre

Clean the surface to be protected and cut a piece of tape

Remove and discard the transparent protective plastic film.
Both sides of the tape work.

Hold the tape in position and wrap it around the room until the tape doubles back on itself. This initial wrapping, tape on tape, will secure future layers.

Make sure to maintain a constant stretch throughout the manipulation. Also ensure that each new layer of tape partially covers the bare part and partially covers the tape itself. These overlaps will allow the tape to self-merge.

The last layer of tape should be build on the previous layers. A maximum stretch is not necessary on the last wrap.

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