

# SEAL TAPE

## DESCRIPTION

Self-amalgamating and isolating silicone tape that forms a permanent, waterproof, UV-resistant and airtight seal when cured. Seal Tape is a flexible tape that stretches around uneven shapes, forms and can be used for most type of repairs and applications.

## PROPERTIES

- Ideal for sealing and insulations of water hoses and pipes, electrical connections, plumbing reparations, tubes etc.
- Withstands high temperatures and pressure of 12-15 bar\*.
- Isolates up to 8000 volts.
- Is easy to remove without leaving any residues.
- Is chemically very resistant to fuels, oils, solvents, road salt, salt water, moisture, UV light.
- Permanent airtight and watertight sealing.
- Compatible with a wide range of substrates.
- Do not use on gas pipes or connections.

## FIELD OF APPLICATION

- Leaking problems and insulate electrical connections.
- Seal pipes or hoses.
- Suitable for underwater applications.
- Automotive, marine, electrical plumbing, sealing, insulating and general purpose application.
- Water hose and pipe repair, weatherproofing electrical connections, bundling wires, plumbing reparations etc.
- Can be used for electrical applications due to its excellent insulation properties.

## USER INSTRUCTIONS

Seal Tape can be applied in wet, non-oily conditions. Dry surfaces are recommended for best performance.

1. Remove the protective part of the tape.
2. Hold the Seal Tape in position and apply a complete wrap back onto itself. This initial wrap secures the tape for additional wraps.
3. Firmly stretch Seal Tape with 3 time's original length during application. Maintain a constant stretch as you continue to wrap, making sure each new layer, overlap 50% with previous layer. The overlap will fuse together.
4. The end of final wrap must be pressed down onto prior wraps, using less stretch.

**For pressure applications:** Stretch to the maximum and apply several tight layers with 50% overlap of each layer. Seal Tape layers begin to vulcanise immediately, forming a permanent, cohesive bond within 24h.

Repositioning is not recommended after 2 minutes of wrapping.



SEAL TAPE - SLT

Art.no.15320-15322

Signature: JH

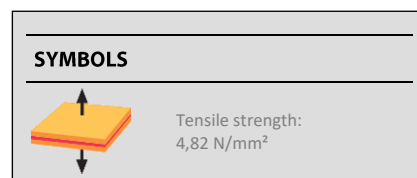
Date: 2021-11-11

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## TECHNICAL DETAILS

<b>Color:</b>	Black. Art.no. 15320 Transparent. Art.no. 15321 Red. Art.no. 15322
<b>Packaging:</b>	Plastic bag.
<b>Seize:</b>	25 mm x 3 m.
<b>Adhesive:</b>	No adhesive.
<b>Carrier:</b>	Silicone
<b>Liner:</b>	PE
<b>Full thickness:</b>	0,5 mm
<b>Full curing time:</b>	24 h.
<b>Fixture time:</b>	< 2 min.
<b>Pressure resistance:</b>	12 – 15 bar (several layers). *Test made on copper pipe.
<b>Shelf life (temp.) months (-10 to +30°C):</b>	60 months (well-ventilated area, protected from dust and direct sunlight)
<b>Elongation at break:</b>	300%.
<b>Tensile strength:</b>	4,82 N/mm <sup>2</sup>
<b>Short term temperature resist:</b>	-65°C to +260°C
<b>Temperature range:</b>	-45°C to +200°C.
<b>Application &amp; Surface temperature:</b>	0°C to + 35°C
<b>Insulation:</b>	Up to 8000 V.
<b>Volume resistivity:</b>	3 x 10 <sup>14</sup> ohm – cm.
<b>Dielectric strength:</b>	16 kV/mm
<b>Others:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet.
<b>User Instruction:</b>	Scan the QR-code for video and other information.



<b>Chemical resistance guide:</b>	Resists:
<b>Moisture, UV, Ozone resistance:</b>	Excellent.
<b>Flame and solvent resistance:</b>	Good
<b>Acid, oil and hydrocarbon resistance:</b>	Good-fair.

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