

**Comparison table  
SPITA ResQ-tapes**



*Contact us for more details and special application requirements.*

**SPITA ResQ-tape Professional** is made from the highest quality medical silicone compound and offers the highest specifications compared to all other/similar tapes on the market. It is specifically designed to be used in very extreme conditions such as under water repair (diving) and areas contaminated with oil, fuels and solvents (also active leaking petrol hoses). The tape has a special “red” guideline (“purple” on the red tape), which is becoming the industry standard (warranty) for **>12Bar pressure resistance/12kV insulation per single layer.**

**SPITA ResQ-tape Classic & SPITA ResQ-tape Quick Repair** are made from the same compound as **SPITA ResQ-tape Professional**, but with a different cross-linking structure. The pressure resistance is therefore limited to 8Bar.

**SPITA ResQ-tape Industrial & Heavy Duty** are designed for special industrial applications, including (emergency) repairs and use as component in an industrial product or process.

**SPITA ResQ-tape Electrical** is specially designed for use as electrical insulation tape. The thinner tape also allows easy application on tiny connectors.

**SPITA ResQ-tape Flame Retardant** meets the UL 94 V-0 specifications for self-extinguishing. Will not propagate flames. Designed for use in extreme temperatures and harsh conditions where other adhesive electrical tapes cannot withstand.

| <b>Feature</b>   | <b>ResQ-tape Professional</b>                             | <b>ResQ-tape Classic</b>                            | <b>ResQ-tape Quick Repair</b>                                 | <b>ResQ-tape Industrial</b>                      | <b>ResQ-tape Heavy Duty</b>                       | <b>ResQ-tape Electrical</b>     | <b>ResQ-tape Flame Retardant</b>                          |
|--|---|---|---|--|---|---------------------------------|---|
| Examples of markets and applications where we recommend the specified product in the column. | Plumbing /HAVC<br>Trucks/buses<br>Agriculture<br>Offshore | Cars/motorbikes<br>Military<br>Electrical<br>Marine | Cars/motorbikes<br>Campers/Caravans<br>Boats<br>Home & garden | Industry<br>Agriculture<br>Electrical<br>Vessels | Offshore<br>Vessels<br>Military<br>Heavy Industry | Electrical<br>Micro-electronics | Electrical Utility<br>Maintenance<br>Military<br>Aviation |
| Width of roll  | 25,4mm  | 25,4 / 50,8mm                                       | 25,4 / 50,8mm   | 50 / 76 / 101mm                                  | 50 / 76 / 101mm                                   | 25,4mm                          | 25 / 50 / 76mm  |
| Length of roll   | 3,65 meter  | 3,65 meter  | 0,91 meter  | 11 meter   | 7 meter   | 7,5 meter                       | 6,1 / 11 / 11 meter                                       |
| Tape thickness   | 0,5mm   | 0,5mm   | 0,5mm   | 0,62mm   | 0,75mm  | 0,25mm                          | 0,3 / 0,5 / 0,75 mm                                       |
| Electrical insulation per layer  | 12kV  | 8kV   | 8kV   | 12kV   | 15kV  | 7,5kV                           | 8,5 / 14 / 16 kV  |
| Pressure resistance  | 2 Bar per layer   | 1,5 Bar per layer                                   | 1,5 Bar per layer   | 2,5 Bar per layer                                | 3 Bar per layer                                   | n/a                             | n/a   |
| Constant pressure resistance   | 12 Bar  | 8 Bar   | 8 Bar   | 10 Bar   | 15 Bar  | n/a                             | n/a   |
| Max. pressure on object  | 16 Bar  | 12 Bar  | 12 Bar  | 12 Bar   | 18 Bar  | n/a                             | n/a   |
| Shelf life   | > 10 year   | > 10 year   | > 10 year   | > 10 year  | > 10 year   | > 10 year                       | > 10 year   |
| Life span when applied   | > 25 year   | > 20 year   | > 20 year   | > 20 year  | > 20 year   | > 20 year                       | > 15 year   |
| Minimum temperature  | -95°C   | -65°C   | -65°C   | -65°C  | -80°C   | -65°C                           | -65°C   |
| Maximum temperature  | 280°C   | 260°C   | 260°C   | 260°C  | 275°C   | 260°C                           | 260°C   |
| Can be applied under water   | Yes   | Yes   | Yes   | Yes  | Yes   | Yes                             | n/a   |
| Can be applied on active oil / petrol leaks  | Yes   | Yes   | Yes   | Yes  | Yes   | Yes                             | Yes   |
| Can be applied on wet & dirty surfaces   | Yes   | Yes   | Yes   | Yes  | Yes   | Yes                             | Yes   |
| Fusing time  | <2 sec.   | <5 sec.   | <5 sec.   | <8 sec.  | <10 sec.  | <4 sec.                         | <6 sec.   |
| UL/TNO/TüV approved  | Yes   | Yes   | Yes   | Yes  | Yes   | Yes                             | UL 510 / UL 94 V-0  |
| RoHS certified   | Yes   | Yes   | Yes   | Yes  | Yes   | Yes                             | Yes   |
| ISO-9001 certified   | ISO 9001:2015   | ISO 9001:2015                                       | ISO 9001:2015   | ISO 9001:2015                                    | ISO 9001:2015                                     | ISO 9001:2015                   | ISO 9001:2015   |
| Packaging  | Blister   | Blister   | Blister   | Zip bag  | Zip bag   | Blister                         | Blister/Zipbag/Zipbag                                     |
| Quantity per box   | 24  | 24 / 12   | 24 / 12   | 10 / 6 / 6                                       | 10 / 6 / 6  | 24                              | 24 / 10 / 6   |