

THREAD SEALANTS



SILICON Tape Sealing Tape

Silicone sealing tape made of synthetic fibres soaked with a special putty. It is designed to seal threaded connections of any diameter and material, containing current gases and also drinking and heating water. The odour, smell and clarity of water remains unchanged. It resists vibrations usually occurring at joints near pumps. Suitable for both cylindrical and conical threads.

Suitable for:

- all metal and plastic fittings (metals incl. stainless steel, plastics incl. rigid PVC by standard DIN 8061)
- drinking and heating water, natural gas, LPG, diluted alkalis and diluted acids, solar fluids

No contact with strong oxidizers permitted!

Technical Data

CERTIFICATE	following EN 751-2 A/ARp, DIN30660, AG208/98, WRAS, AGA
COLOUR	pale green
PRESSURE RESISTANCE	glycol - 6 bar at 160 °C water - 16 bar at 95 °C 7 bar at 130 °C gas - 5 bar at -20 to +70 °C 4 bar at 80 °C
TEMPERATURE RESISTANCE	160 °C

Packaging

15 m roll, 14 mm wide

CODE – 10283

Application

Apply the tape on the thread with its darker side (the opposite than a scotch tape), stretch the tape slightly and wind cross-wise on the entire length of the thread (if the tape does not hold in place, roughen the thread with a handsaw). The number of turns depends on the thread diameter – see below.

Then push the tape slightly into the thread and screw together.

Pipe diameter	Number of turns	Tape consumption
1/2"	3-4	20-30 cm
3/4"	4-5	35-40 cm
1"	4-5	40-45 cm
6/4"	5-6	75-80 cm
2"	5-6	95-105 cm
2 1/2"	6	130-160 cm
3"	6-7	195-210 cm
4"	7-8	250-300 cm



The joint permits a position shift of the components. Should the threaded joint come loose, it can be re-tightened. Do not apply excessive amount of the tape as the surplus could be squeezed out of the thread.

