

## Silicone Rubber 1-side Coated Knitted Fiberglass Tape: *Non-Adhesive* 500°F / 260°C: High Temperature, Heat & Flame Resistant Industrial Tape & Wrap



- FlameShield™ Industrial Tape & Wrap, available in 1" width increments up to 5 inches, is made from a knitted base material. This tape has an approximate 5% elongation capability in the lengthwise direction and 15% in the width wise direction, making for easy installations due to its self compressive characteristic when slightly stretched during wrapping. Tape is 0.142" / 3.6mm thick nominal.
- A Heavy Duty version Tape & Wrap (part number AB-FTHD), available in widths from ½" through 40" wide, is made from our heaviest grade 98 oz/yd<sup>2</sup> woven material. Due to the base material being woven instead of knitted, the FTHD tape has negligible elongation capability in all directions.
- Also an excellent cold temperature tape with flexibility to -76°C for refrigeration and cryogenic applications.

500°F / 260°C continuous rating with weld splatter / molten metal splash protection.  
2200°F / 1205°C for periods up to 15 minutes and short excursions to 3000°F / 1650°C.

| FlameShield™ High Temperature Silicone Rubber<br>1 side Coated Fiberglass<br>Industrial Tape & Wrap – Non Adhesive |                         |     |
|--|-------------------------|-----|
| Part Number  | Tape Width<br>inch / mm |     |
| T-FG-SR1-1.00-M025-X   | 1                       | 25  |
| T-FG-SR1-2.00-M051-X   | 2                       | 51  |
| T-FG-SR1-3.00-M076-X   | 3                       | 76  |
| T-FG-SR1-4.00-M102-X   | 4                       | 102 |
| T-FG-SR1-5.00-M127-X   | 5                       | 127 |

For the "X" value, use "R" for Full Spool, use "F" for By-The-Foot

Standard length is 100 Feet / 30 Metres, rolled. Available by-the-foot

High Temperature Tape & Wrap is typically used to wrap hydraulic hoses, lines, cables and wiring when a sleeve cannot be installed. The base fabric is a knitted fiberglass, and provides the tape with a small amount of elongation or stretch capability; which allows the over-wrap to hold tight onto what is being wrapped due to the compression that exists when stretched. Band clamps, wire ties or other fasteners can be used to secure the tape if necessary along the wrapped length or at the end of the wrap. An alternative to using Tape is Sleeve with VC, which is a sleeve with Velcro closure.

To aid in mounting this tape onto surfaces, FlangeStik™ pressure sensitive adhesive spray can be used to place the tape in situ temporarily. Permanent fasteners or grab strips should be installed prior to heating of the area sprayed above 200°F. The adhesive will "smoke-off" at elevated temperatures.