

## Silicone Rubber Coated Fiberglass Rope

500°F / 260°C Continuous Rating – Higher Temperature for Shorter Periods

High Temperature, Heat & Flame Resistant

Gasket Rope for Liquid / Gas / Steam Containment



FlameShield™ FG-SR rope is an excellent gasket rope for high temperature sealing, especially for liquid or gas containment, steam, etc.

Also an excellent cold temperature rope with flexibility to -76°C for refrigeration and cryogenic applications.

Photo at left shows leftmost 2 rope sections fully coated. The 3<sup>rd</sup> from left rope section shows partial coating rope style.

Our liquid and paste silicone rubber sealants can be used to seal the joint area for continuous ring gasket applications.

500°F / 260°C continuous rating with higher intermittent capability  
Weld splatter & molten metal splash protection.

### FlameShield™ High Temperature Silicone Rubber Coated Fiberglass Rope; Full Coating & Partial Coating

| Part Number         | Nominal ID<br>Inches / mm / Dash # |    |     | Partial<br>Coat Coil<br>Length ft | Price per<br>coil<br>Partial<br>Coat | Price per<br>100 ft coil<br>Full Coat | Price per<br>Foot<br>Full Coat | Price per<br>Metre<br>Full Coat |
|---------------------|------------------------------------|----|-----|-----------------------------------|--------------------------------------|---------------------------------------|--------------------------------|---------------------------------|
|                     |                                    |    |     |                                   |                                      |                                       |                                |                                 |
| R-FG-SR-M006-04-X-Y | 1/4                                | 6  | -4  | 2500                              | \$ 7325.00                           | \$ 217.00                             | \$ 3.97                        | \$ 13.03                        |
| R-FG-SR-M008-05-X-Y | 5/16                               | 8  | -5  | 2000                              | \$ 6900.00                           | \$ 245.00                             | \$ 4.47                        | \$ 14.66                        |
| R-FG-SR-M010-06-X-Y | 3/8                                | 10 | -6  | 1500                              | \$ 7155.00                           | \$ 337.00                             | \$ 6.17                        | \$ 20.24                        |
| R-FG-SR-M013-08-X-Y | 1/2                                | 13 | -8  | 750                               | \$ 5077.50                           | \$ 447.00                             | \$ 8.94                        | \$ 29.33                        |
| R-FG-SR-M016-10-X-Y | 5/8                                | 16 | -10 | 500                               | \$ 4200.00                           | \$ 550.00                             | \$ 11.00                       | \$ 36.09                        |
| R-FG-SR-M019-12-X-Y | 3/4                                | 19 | -12 | N/A                               |                                      | \$ 582.00                             | \$ 11.64                       | \$ 38.18                        |
| R-FG-SR-M022-14-X-Y | 7/8                                | 22 | -14 | N/A                               |                                      | \$ 711.00                             | \$ 14.22                       | \$ 46.64                        |
| R-FG-SR-M025-16-X-Y | 1                                  | 25 | -16 | N/A                               |                                      | \$ 820.00                             | \$ 16.40                       | \$ 53.79                        |
| R-FG-SR-M032-20-X-Y | 1 1/4                              | 32 | -20 | N/A                               |                                      | \$ 1125.00                            | \$ 22.50                       | \$ 73.80                        |

For the “X” value; Replace with “FC” for Full Coating, and “PC” for Partial Coating

For the “Y” value; Replace with “100” for full coil, and “ZZ” for by the foot,  
where ZZ = length in feet

**Standard coil length for full coating rope is 100 feet / 30 Metres.**

**Partial Coat rope only available in full coil length.**

High temperature rope, typically used as a gasket, providing a high-temperature seal that provides a higher degree of liquid or gas containment compared to a plain tape or rope gasket. The rope can be partially or completely coated (partially coated rope allows for gluing or other methods of fastening). This rope can also be fabricated into a closed ring and is ideal for many gasket and sealing applications on boilers and similar industrial appliances.