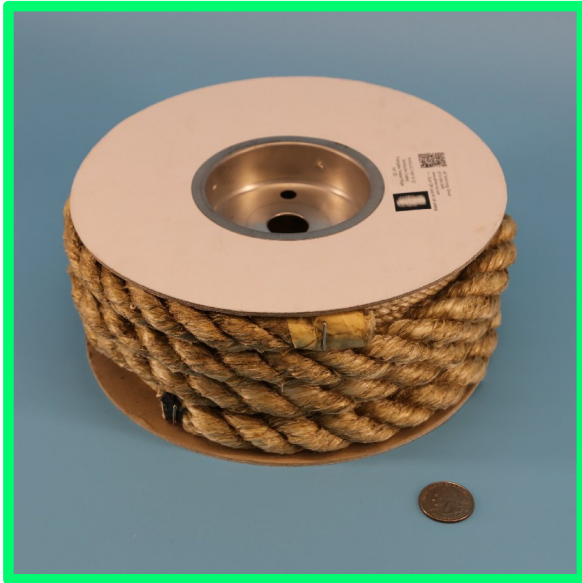




**Fiberglass with Vermiculite Coated Rope: Soft**  
**1500°F / 815°C: FlameShield™ 1500 High Temperature & Heat Resistant**



Vermiculite coated fiberglass rope is manufactured from texturized fiberglass yarns then coated with Vermiculite, a 100% inorganic dispersion.

Third party certified to meet the requirements of ASTM E 162, ASTM E 662 & SMP 800-C for surface flammability, smoke and toxic gas generation.

Vermiculite coated rope will withstand temperatures up to 1500°F / 815°C constant exposure with excursions to 2000°F / 1093°F. Also offers abrasion resistant stability.

Soft rope has an approximate compression of 50% when pressed with thumb pressure.

Suitable as an architectural rope for public venues seeking a nautical appearance with a fire rated product.

High insulation value & excellent personnel protection. Can be used as an alternative to sleeve and tapes when wrapped over hot pipes for burn protection.

- An alternative to asbestos and ceramic based textiles.
- Highly flexible and minimal shrinkage.
- Meets Federal Railroad Administration requirements for surface flammability and rate of smoke generation.

**Very High Temperature & Heat Resistant Vermiculite Coated  
 Fiberglass Knitted Rope: Soft**

Part Number	OD Size inch / mm / dash#	Feet / metres per Spool	Price per Foot / Metre
R-FG-VC-KS-M002-01*	0.062 / 1.6 / -01	2,500 / 762	\$ 0.44 / \$ 1.45
R-FG-VC-KS-M003-02	0.125 / 3 / -02	1,500 / 457	\$ 0.45 / \$ 1.48
R-FG-VC-KS-M005-03	0.187 / 5 / -03	2,100 / 640	\$ 0.46 / \$ 1.51
R-FG-VC-KS-M006-04	0.250 / 6 / -04	1,300 / 396	\$ 0.47 / \$ 1.55
R-FG-VC-KS-M010-06	0.375 / 10 / -06	750 / 228	\$ 0.64 / \$ 2.10
R-FG-VC-KS-M013-08	0.500 / 13 / -08	500 / 152	\$ 1.04 / \$ 3.42
R-FG-VC-KS-M016-10	0.625 / 16 / -10	300 / 91	\$ 1.12 / \$ 3.67
R-FG-VC-KS-M019-12	0.750 / 19 / -12	200 / 60	\$ 1.99 / \$ 6.53
R-FG-VC-KS-M022-14	0.875 / 22 / -14	150 / 45	\$ 2.44 / \$ 8.00
R-FG-VC-KS-M025-16	1.000 / 25 / -16	125 / 38	\$ 3.64 / \$ 11.94
R-FG-VC-KS-M032-20*	1.250 / 32 / -20	85 / 25	\$ 4.57 / \$ 14.99
R-FG-VC-KS-M038-24*	1.500 / 38 / -24	55 / 16	\$ 5.90 / \$ 19.35

**This Product is Available By-The-Foot Except Where Indicated**

Fiber Type: E Glass  
 Breaking Tenacity: 1.71 gf/TEX. Std. 1.71 gf/TEX Wet  
 Breaking Elongation: 4.81% Std. 4.81% Wet  
 Average Stiffness: 2824.3 cn/TEX  
 Effect of Heat: Will not burn; Retains 75% tensile at 343°C; Softens at 732-877°C; Melts at 1121-1182°C  
 Effect of Acids and Alkalis; Resistance to acids is fair. Good resistance to most alkalis.  
 Effect of Bleaches and Solvents: Unaffected

Specific Gravity: 2.54-2.69  
 Tensile Strength: 450,000-500,000 psi.  
 Elastic Recovery: 100%

**Minimum Order for .5" OD and less is 20 feet. Minimum order for .625" OD and larger is 10 feet.**

\* These items are sold in full length spools only.