## Thermal, EMI/RFI & Abrasion Resistant Materials

Fax Orders: 610-340-9054 Telephone Orders: 610-906-3549 orders@abthermal.com

## Fiberglass Knitted Rope with Stainless or Inconel Mesh Core - Industrial Grade 1200°F / 648°C: Very High Temperature & Heat Resistant





- This rope has a metal mesh core, providing a resilient push-back for applications such as kiln and lab oven doors.
- For clean room and paint booth applications, use part number F-FG-HT-MC instead.
- The stainless rope core is then covered with a knit high quality type E fiberglass texturized yarn that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C.
- This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.
- This photo shows the 0.75" OD size rope - it has a 0.40" core.

1200°F / 648°C continuous rating, high insulation value & excellent personnel protection

Very High Temperature & Heat Resistant Texturized Fiberglass Briaded Rope with Stainless or Inconel Mesh Core		
Part Number	OD Size inch / mm / dash#	Feet / Metres per Spool
R-FG-K-MC-M013-08-X	0.500 / 13 / -08	100 / 30.4
R-FG-K-MC-M016-10-X	0.625 / 16 / -10	100 / 30.4
R-FG-K-MC-M019-12-X	0.750 / 19 / -12	100 / 30.4
R-FG-K-MC-M022-14-X	0.875 / 22 / -14	50 / 15.2
R-FG-K-MC-M025-16-X	1.000 / 25 / -16	50 / 15.2
R-FG-K-MC-M029-18-X	1.125 / 29 / -18	25 / 7.6

For the "X" value in the part number: Substitute "S" for 304 Stainless and "I" for Inconel.

This product is normally available in full spools only - may be available by-the-foot/metre

## Thermal. EMI/RFI & Abrasion Protection Materials

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## Heat Treated Fiberglass Braided Rope with Stainless Mesh Core – Premium Grade - Clean Room & Paint Shop Door Gasket Suitable 1200°F / 648°C: Very High Temperature & Heat Resistant



Extremely clean heat treated braid for clean-room & paint shop gasket applications



- This rope has a stainless steel or inconel mesh core, providing a resilient push-back for applications such as kiln and lab oven doors, paint shop drying ovens.
- The core is then overbraided with a high quality type E fiberglass filament yarn that will not burn and will withstand continuous exposure to temperatures of 1200°F / 648°C.
- This material resists most acids and alkalis and is unaffected by most bleaches and solvents. It is highly flexible and conformable.
- The heat treated filament yarn provides an extremely smooth and clean surface to the rope shell, and is excellent for use in clean room and paint shop ovens where loose fibers are not tolerated.

1200°F / 648°C continuous rating, high insulation value & excellent personnel protection

Very High Temperature & Heat Resistant Filament Fiberglass Braided Rope with Stainless or Inconel Mesh Core – Premium Grade Clean Room and Paint Booth Oven Applications		
Part Number	OD Size inch / mm / dash#	Feet / per Spool
R-FG-HT-MC-M013-08-X	0.500 / 13 / -08	100
R-FG-HT-MC-M016-10-X	0.625 / 16 / -10	100
R-FG-HT-MC-M019-12-X	0.750 / 19 / -12	100
R-FG-HT-MC-M022-14-X	0.875 / 22 / -14	100
R-FG-HT-MC-M025-16-X	1.000 / 25 / -16	100
R-FG-HT-MC-M029-18-X	1.125 / 29 / -18	100

For the "X" value in the part number: Substitute "S" for 304 Stainless and "I" for Inconel.

This product is normally available in full spools only - by-the-foot/metre lengths may be available