



### WORKING TEMPERATURE

CONTINUOUS: 500°F / 260°C

SHORT TERM: 2200°F / 1200°C

### ADDED VALUE

- Heavy-duty industrial gasket
- REACH & RoHS compliant
- Bulk lengths available to reduce scrap
- Pre-cut pieces available upon request

### MATERIAL COMPOSITION

- Texturized E-Glass fiber rope
- High-density rope insulation
- High-temperature Silicone polymer
- Various colored coatings available

### MATERIAL RESISTIVITY:

- Molten metal splash= Excellent
- Direct flame= Excellent
- High temperatures= Excellent
- Oil resistance= Very good
- Water resistance= Very good
- Hydraulic fluid resistance= Very good
- Fuel resistance= Very good
- Wear resistance= Very good

### AVAILABILITY

- Pyrotex S/G Rope is available in bulk lengths for scrap minimization, and in pre-cut pieces upon request
- Stock product for fast turnaround
- RIO Color standard, other colors available upon request



## PYROTEX S/G ROPE THERMAL ROPE



### Product Description

Atlantex manufactures a variety of standard ropes for high heat and thermal process applications. Such as boiler doors, coke ovens, wood stoves, kiln car seals, packing insulation material, high-temperature lacing, industrial ovens, and pot lid seals.

Pyrotex SG Ropes are manufactured using a high-density fiberglass rope which has been coated in Atlantex's Silicone polymer to produce a highly flexible, extremely strong and resilient rope, resistant to flame and molten splash, ideal for high temperature environments.

#### PYROTEX S/G ROPE PART NUMBERS

WIDTH		PART NO
1/2"	13mm	PT08300-10
3/4"	19mm	PT12300-10
1"	25mm	PT16300-10
1-1/4"	32mm	PT20300-10

- Self-extinguishing Silicone-coated insulating rope for heavy-duty thermal protection
- Sheds molten metal splash and resists direct flame impingement
- Lightweight and highly flexible - ideal for demanding industrial applications
- Will not melt, burn, or support combustion— does not emit toxic smoke
- Resistant to hydraulic fluids, fuels, lubricating oil, and water
- Long-wearing, heavy duty gasket often used in metals production

### Applications

- High-density fiberglass rope withstands high temperature and compression required by pot lid seals
- Kiln car seal, refractory rope gasket
- Flexibility allows for installation around circular crucibles, rounded doors, etc.
- Molten splash resistivity makes Pyrotex S/G Rope an ideal gasket in primary industry
- Can be cut with ordinary scissors