



**ATLANTEX**  
MANUFACTURING CORPORATION

600 S. Brandywine Ave. Unit 500  
Downingtown, PA 19335  
CustomerService@atlantexmfg.com  
610.518.6601 610.518.6602



**WORKING TEMPERATURE**  
CONTINUOUS: 500°F / 260°C

#### ACCREDITATIONS

- UL Listed Insulating Tape
- RoHS compliant
- US MIL Spec AA-59163 Type II

#### MATERIAL COMPOSITION

- Self-amalgamating Silicone Tape
- Various colors and profiles available

#### THERMAL PROTECTION

- Direct flame impingement
- High ambient temperature
- Does not support combustion

#### COLD BRITTLE POINT

- -85°F / -65°C

#### DIELECTRIC STRENGTH

- @ 0.5mm = 400 VPM
- @ 1.5mm = 250 VPM

**DIELECTRIC CONSTANT, 1 KHZ** 2.95

#### WATER ABSORPTION

- 3% max, by weight

#### TENSILE STRENGTH

- 700psi min.

#### Availability:

- Pyrotex SA tape is available in 36ft. Rolls
- Stock product for fast turnaround
- RIO Color standard, other colors available upon request
- Additional widths, thicknesses, and profiles available upon request



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## PYROTEX SA TAPE END SEAL TAPE



- Self-fusing Silicone Tape ideal for terminating ends of Pyrotex Firesleeve products
- Provides an air and water-tight seal to prevent thermal transfer and fluid wicking
- Adhesive-free, SA Tape only bonds to itself rather than to the substrate
- Stretches up to 300% without breakage
- Resistant to UV, oil, salt, water, corrosion
- Atlantex recommends a 50% overlap when installing SA Tape

## Product Description

Pyrotex SA Tape is a self-fusing silicone tape ideal for terminating the ends of sleeved hose assemblies to prevent fluid wicking, thermal transfer, and glass fiber escape. Pyrotex SA self-fusing tape is pure Silicone, does not contain adhesives of any kind, and will only adhere to itself. Pyrotex SA Tape is a highly versatile product with a wide range of uses in virtually any industry. Bundle wiring assemblies, seal dripping joints, repair tool handles, color-code systems, repair leaking irrigation hose, and fix just about anything around the shop.

## 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
- UV resistance = Very good

\*when properly installed

## Applications

- Self-bonding Silicone tape provides air and water tight seal to minimize thermal transfer and impede fluid wicking
- Perfect solution for terminating exposed glass ends of Pyrotex Firesleeve
- Multiple colors allow for line identification
- Can be cut with ordinary scissors

### STANDARD PYROTEX SA TAPE—PART NUMBERS

WIDTH	THICKNESS	STANDARD ROLL	AVAILABLE COLORS	PART NUMBER
1"	0.020"	36 ft.	RIO	SA16000-10
1"	0.020"	36 ft.	BLACK	SA16000-30
1-1/2"	0.060"	36 ft.	RIO	SA24000-10
1-1/2"	0.060"	36 ft.	BLACK	SA24000-30

*Additional colors available such as Clear, Grey, Yellow, Blue, "Fire Engine Red", and Green. Contact CustomerService@atlantexmfg.com for pricing and current availability.*