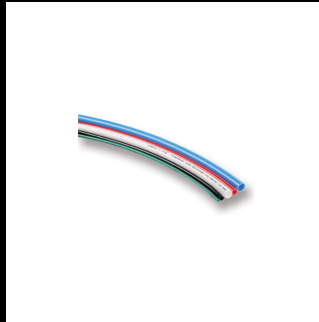


Parker Product Datasheet



This fireproof tubing combines excellent resistance to pressure, temperature, flame, and guarantees non-toxic smoke resulting from burn-off. The tubing eliminates the need for a stripping tool, thus preventing the risk of tube damage prior to connection.

PART NUMBER: 1100P10R01

COLOR: BLACK

TUBE I.D. (MM): 8

TUBE O.D. (MM): 10

PRODUCT OVERVIEW

This single layer fireproof tubing not only combines excellent resistance to pressure, temperature and flame, but also guarantees non-toxic smoke resulting from burn-off.

This tubing eliminates the need for a stripping tool, thus preventing the risk of tube damage prior to connection.

Features/Benefits:

- Safety for On-Board Railway Equipment

- Designed for on-board equipment
- Excellent flame-resistance: self-extinguishing
- Very little smoke generation
- Non-toxic combustion gases
- UV-resistant

- Extremely resistant to high pressure and temperature

- Innovative Single-Layer Solution

- Developed for demanding industrial applications
- Excellent spark resistance
- Economical alternative to PA tubing with PVC sheath
- Combines technical advantages of rigid and semi-rigid PA tubing
- 5 colours available
- Flow direction marking
- Silicone-free

Markets:

- Rail
- Miscellaneous Manufacturing
- Machine Tools
- Primary Metal Refining and Processing

Applications:

- Suitable for Fire Hazard Zones
- Air Horns
- Pneumatic Doors
- Step-Units
- Centralised Lubrication
- Welding

Technologies:

- Fireproof Tubing
- Flame Resistant Tubing
- Polyamide Tubing
- Industrial Tubing

Technical Characteristics:

- Fluids: Compressed air, lubricants, Other fluids: please consult us
- Materials: Polyamide (63 shore D)
- Pressure: Vacuum to 50 bar

- Temperature: -40°C to +100°C

Regulations:

Railway

- Pr EN 45545-2: HL3, R22, R24, R25
- NF F16101: I3 F2
- DIN 5510-2: S4, SR2, ST2
- ISO 4892

Industrial

- DI: 97/23/EC (PED)
- DI: 2002/95/EC (RoHS), 2011/65/EC
- RG: 1907/2006/EC (REACH)
- UL94 V-0 (Fire resistance)

Product Types:

- Fireproof High Resistant Polyamide

TECH SPECIFICATIONS

MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	50 barg
MINIMUM OPERATING TEMPERATURE	-40 °C
SPECIFICATIONS MET	RoHS 2002/95/EC, 2011/65/EC
SPECIFICATIONS MET	DIN 5510-2: S4, SR2, ST2
SPECIFICATIONS MET	ISO 4892
SPECIFICATIONS MET	REACH 1907/2006/EC
SPECIFICATIONS MET	NF F16101: I3 F2
SPECIFICATIONS MET	UL 94 V-0 (Fire resistance)
SPECIFICATIONS MET	PED 97/23/EC

SPECIFICATIONS MET	EN 45545-2: HL3, R22, R24, R25
MEDIA	Air (Compressed Air)
MEDIA	Other Fluids (Please consult us.)
MEDIA	Lubricants
APPLICATION	Welding
APPLICATION	Centralised Lubrication
APPLICATION	Pneumatic Doors
APPLICATION	Air Horns
APPLICATION	Industrial Machinery
APPLICATION	Step-Units
APPLICATION	Railway
VACUUM PRESSURE RATING	755 mm-Hg
WEIGHT	2.725 kg/package
NUMBER OF TUBES	1