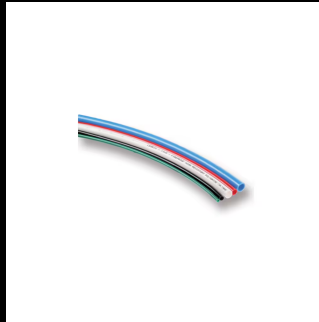


Parker Product Datasheet



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: 1100P06R01

COLOR: BLACK

TUBE I.D. (MM): 4

TUBE O.D. (MM): 6

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	UL 94 V-0 (Fire resistance)
SPECIFICATIONS MET	NF F16101: I3 F2
SPECIFICATIONS MET	REACH 1907/2006/EC
SPECIFICATIONS MET	ISO 4892
SPECIFICATIONS MET	RoHS 2002/95/EC, 2011/65/EC
SPECIFICATIONS MET	PED 97/23/EC
SPECIFICATIONS MET	DIN 5510-2: S4, SR2, ST2

SPECIFICATIONS MET	EN 45545-2: HL3, R22, R24, R25
MEDIA	Other Fluids (Please consult us.)
MEDIA	Air (Compressed Air)
MEDIA	Lubricants
APPLICATION	Industrial Machinery
APPLICATION	Pneumatic Doors
APPLICATION	Railway
APPLICATION	Centralised Lubrication
APPLICATION	Welding
APPLICATION	Air Horns
APPLICATION	Step-Units
VACUUM PRESSURE RATING	755 mm-Hg
WEIGHT	1.308 kg/package
NUMBER OF TUBES	1