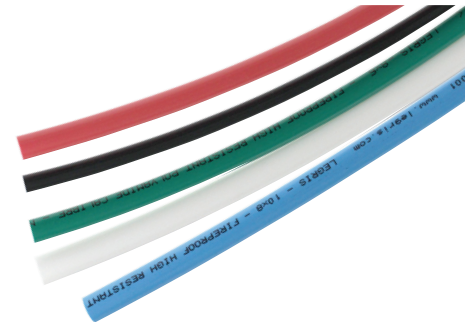


Fireproof High Resistance PA Tubing



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.

Product Advantages

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

Applications

- Railway
- Air Horns
- Industrial Machinery
- Pneumatic Doors
- Step-Units
- Centralised Lubrication
- Welding

Technical Characteristics

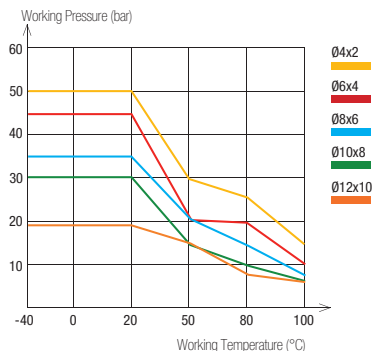
Compatible Fluids	Compressed air, lubricants Other fluids: please consult us
Working Pressure	Vacuum to 50 bar
Working Temperature	-40°C to +100°C
Component Materials	Polyamide (63 shore D)

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)

Reliable performance is dependent upon the type of fluid conveyed and fittings being used. Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Performance of Fireproof High Resistance PA Tubing



Tube O.D.	Tube O.D. Tolerance
4 mm	+0.05 / -0.08
6 to 12 mm	+0.05 / -0.10

Connected to Parker Legris push-in fittings, the calibration of PA tubing ensures perfect sealing based on NF E49-100.

Packaging

- Tubepack®: 25 m, 100 m
- Drum: 500 m, 1 000 m

To calculate burst pressure, the values in this graph should be multiplied by 3.

Polyamide Fireproof High Resistance Tubing

100 Metre Coils

Part code	O.D.mm	I.D. mm	Bend Radius	kg	Colour
LE-1100P04R00	4	2	17	1.308	Clear
LE-1100P06R00	6	4	29	1.308	Clear
LE-1100P08R00	8	6	40	2.122	Clear
LE-1100P10R00	10	8	77	2.725	Clear
LE-1100P12R00	12	9	92	5.052	Clear

LE-1100P04R01	4	2	17	1.308	Black
LE-1100P06R01	6	4	29	1.308	Black
LE-1100P08R01	8	6	40	2.122	Black
LE-1100P10R01	10	8	77	2.725	Black
LE-1100P12R01	12	9	92	5.052	Black

LE-1100P04R04	4	2	17	1.308	Blue
LE-1100P06R04	6	4	29	1.308	Blue
LE-1100P08R04	8	6	40	2.122	Blue
LE-1100P10R04	10	8	77	2.725	Blue