PA LEGRIS TUBING



Legris PA tubing combines robustness with chemical and thermal resistance to meet the demands of pneumatic applications in demanding industrial environments.

Technical specifications

Material:	**Polyamide**
Fluids:	Compressed air
Working pressure:	10^{-2} millibar to 50 bar
Working temperature:	-40°C to +100°C
Diameter:	3 to 18 mm
Regulations:	RoHS, REACH, PED

Performance depends on the fluids, materials and connection used.

Benefits

- **Proven technical polyamide** for high chemical resistance and high temperature resistance.
- **Mechanical strength:** recognized for its durability and flexibility, this PA tubing offers excellent resistance to dynamic fatigue and wear.

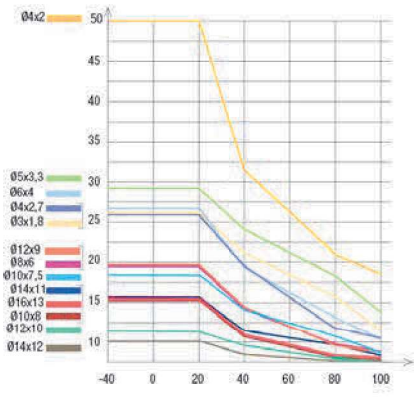
Recommended applications



Mechanical robustness and temperature resistance in demanding industrial environments

Tubing performance

Working pressure (bar)



Working temperature (°C)

Tube O.D	O.D Tolerance
3 to 5 mm	+0.05/-0.08
6 to 16 mm	+0.05/-0.10

Legris multi-tube PA version



The combination of PA tubing and PVC sheathing combines the mechanical and chemical advantages of polyamide with the protection, flexibility and safety provided by PVC sheathing.

- Available with 2 to 12 numbered tubes for circuit identification
- PVC coating resistant to abrasion, sparks and chemical attack
- Spiral tube assembly to minimize the bending radius
- Working pressure limited to 24 bar
- Working temperature: -40°C to +85°C

Colour distribution

