LEGRIS FEP TUBING



Legris FEP tubing combines high chemical and thermal resistance, enabling its use in demanding industrial applications and corrosive environments.

Technical specifications

Material:	**Fluorinated ethylene propylene**
Fluids:	Air, industrial water and treated water (with or without glycol)
Working pressure:	0 to 28 bar
Working temperature:	-40°C to +150°C
Diameter:	4 to 12 mm
Regulations:	RoHS, REACH, PED, EC N° 1935/2004, FDA, UL94 V0

Performance depends on the fluids, materials and connection used.

Benefits

Chemical properties of Legris fluorinated ethylene propylene:

- **Tubing perfectly suited** for transferring industrial cooling water based on treated water and particularly aggressive glycol.
- **Tubing resistant** to corrosive environments in the presence of chemical agents and solvents.
- **Excellent mechanical performance** in very high temperature applications.
- **UL94-V0-certified**, the FEP tubing is fire-resistant and thus protects installations from fire hazards.

Recommended applications

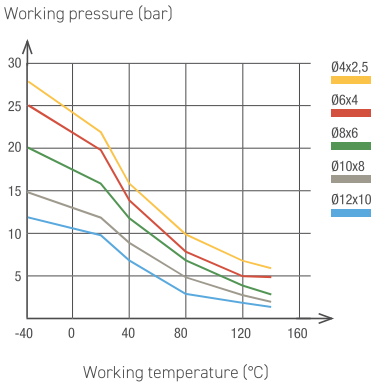


Compatible tubing for cooling renewable energy frequency converters



Mechanical performance and chemical resistance at high temperatures in the food industry

Tubing performance



Tube O.D	O.D Tolerance
4 mm	+0.05/-0.05
6 to 10 mm	+0.07/-0.07
12 mm	+0.10/-0.10

1005T

Fluoropolymer (FEP) Tubing - Tubepack® 5 m

ØD ext.	ØD int.	R	Clear
4	2.5	20	1005T04 00 25
6	4	50	1005T06 00
8	6	70	1005T08 00
10	8	120	1005T10 00
12	10	180	1005T12 00

1025T

Fluoropolymer (FEP) Tubing - Tubepack® 25 m

ØD ext.	ØD int.	R	Clear
4	2.5	20	1025T04 00 25
6	4	50	1025T06 00
8	6	70	1025T08 00
10	8	120	1025T10 00
12	10	180	1025T12 00

1050T

Fluoropolymer (FEP) Tubing - Tubepack® 50 m

ØD ext.	ØD int.	R	Clear
4	2.5	20	1050T04 00 25
6	4	50	1050T06 00
8	6	70	1050T08 00

1100T

Fluoropolymer (FEP) Tubing - Tubepack® 100 m

ØD ext.	ØD int.	R	Clear
4	2.5	20	1100T04 00 25
6	4	50	1100T06 00
8	6	70	1100T08 00