

TECHNICAL TUBES CALIBRATED FEP TUBE



PLUS

EXCELLENT CHEMICAL RESISTANCE

**WIDE RANGE OF WORKING
TEMPERATURES**

RESISTANT TO UV RAYS

NON-STICKING

EXCELLENT DIELECTRIC RESISTANCE

NON-FLAMMABLE

EXTREMELY SMOOTH SURFACE

**EXCELLENT TRANSPARENCY IN
COLOURING**

**RESTRICTED DIMENSIONAL
TOLERANCES**





p. 735 / **FEP**



p. 736 / **FEP-BX**





-60°C ÷ 200°C



Working pressure:

See the table

Burst pressure:

See the table



Compressed air, vacuum,
water and fluids suitable with
construction materials



Material: Calibrated FEP
(melt processable fluoropolymer
resins)

FEATURES

- Hardness:
55 - 60 Shore D
- Elongation at break:
250 - 350 %
- Tensile strength at 23°C:
19 - 25 MPa
- Density:
2,12 - 2,17 g/cm³



Food contact materials
EC 1935/2004



D.M. 174/2004



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

PRESSURE CORRECTION SCALE ACCORDING TO THE TEMPERATURE

	-40 °C ÷ 0 °C	0 °C ÷ 20 °C	20 °C ÷ 40 °C	40 °C ÷ 70 °C	70 °C ÷ 100 °C	100 °C ÷ 160 °C	> 160 °C
PRESSURE CORRECTION FACTOR	1,1	1	0,8	0,6	0,4	0,3	0,2

FEP Calibrated FEP tube



CODE	Ø ODxID	TOLERANCE Ø ODxID	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	WORKING PRESSURE (Bar)	BURSTING PRESSURE (Bar)	g/m	Q.TY FOR ROLL (mt)
FEP0315	3x1,5	±0,05	0,75	15	35	105	13	100
FEP0425	4x2,5	±0,05	0,75	25	22	66	17	100
FEP0604	6x4	±0,07	1	35	19	57	35	100
FEP0806	8x6	±0,07	1	40	14	42	48	100



Sizes Ø ODxID	 Transparent
3x1,5	FEPO315TR
4x2,5	FEPO425TR
6x4	FEPO604TR
8x6	FEPO806TR

FEP-BX

Calibrated FEP tube in 25m box



Sizes Ø ODxID	 Transparent
3x1,5	FEPO315TR-25BX
4x2,5	FEPO425TR-25BX
6x4	FEPO604TR-25BX
8x6	FEPO806TR-25BX

