

-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/cm^3

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