

TECHNICAL TUBES CALIBRATED PTFE TUBE



PLUS

GOOD FLEXIBILITY

EXCELLENT RESISTANCE TO AGING

TOTAL CHEMICAL INERTIA

**HIGH TENSILE STRENGTH AND HIGH
TEMPERATURE RESISTANCE (UP TO
260°C)**

GOOD ISOLATION CAPACITY





p. 732 / **PTFE-C**



p. 732 / **PTFE-C-BX**





-70°C ÷ 260°C



Working pressure:

See the table

Burst pressure:

See the table



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



Material: Calibrated Teflon
PTFE (made by a process called
'paste extrusion' typical of this
material)

FEATURES

- Hardness (ISO 868):
65 Shore D
- Elongation at break:
200 - 370 %
- Tensile strength:
> 20 MPa
- Density:
2,13 - 2,23 g/cm³



Food contact materials
EC 1935/2004



D.M. 174/2004



SILICONE FREE



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

POSSIBILITY OF USING PRESSURE AS A FUNCTION OF TEMPERATURE

	-60°C ÷ 23°C	+40°C ÷ 100°C	+100°C ÷ 150°C	+150°C ÷ 200°C	+200°C ÷ 260°C
PERCENTAGE	100%	90%	55%	30%	10%



PTFE-C

Calibrated teflon PTFE tube



CODE	Ø ODxID	TOLERANCE ØOD (mm)	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	WORKING PRESSURE AT 20°C (Bar)	BURSTING PRESSURE AT 20°C (Bar)	g/m	Q.TY FOR ROLL (mt)
PTFE-C0402	4x2	± 0,1	1	15	37	110	21	100
PTFE-C0425	4x2,5	± 0,1	0,75	15	22	65	17	100
PTFE-C0604	6x4	± 0,1	1	35	22	66	35	100
PTFE-C0806	8x6	± 0,1	1	65	14	42	49	100
PTFE-C1008	10x8	± 0,15	1	100	11	32	62	100
PTFE-C1210	12x10	± 0,15	1	150	10	30	76	100
PTFE-C1412	14x12	± 0,2	1	200	8	24	90	50
PTFE-C1613	16x13	± 0,2	1,5	150	10	30	150	50

Sizes Ø ODxID	 Blue	 Red	 Natural
4x2			PTFE-C0402NU100
4x2,5	PTFE-C0425BL100	PTFE-C0425RO100	PTFE-C0425NU100
6x4	PTFE-C0604BL100	PTFE-C0604RO100	PTFE-C0604NU100
8x6	PTFE-C0806BL100	PTFE-C0806RO100	PTFE-C0806NU100
10x8	PTFE-C1008BL100	PTFE-C1008RO100	PTFE-C1008NU100
12x10	PTFE-C1210BL100	PTFE-C1210RO100	PTFE-C1210NU100
14x12	PTFE-C1412BL50	PTFE-C1412RO50	PTFE-C1412NU50
16x13	PTFE-C1613BL50	PTFE-C1613RO50	PTFE-C1613NU50

PTFE-C-BX

Calibrated teflon PTFE tube in 25m box



Sizes Ø ODxID	 Blue	 Red	 Natural
4x2			PTFE-C0402NU100-25BX
4x2,5	PTFE-C0425BL100-25BX	PTFE-C0425RO100-25BX	PTFE-C0425NU100-25BX
6x4	PTFE-C0604BL100-25BX	PTFE-C0604RO100-25BX	PTFE-C0604NU100-25BX
8x6	PTFE-C0806BL100-25BX	PTFE-C0806RO100-25BX	PTFE-C0806NU100-25BX
10x8	PTFE-C1008BL100-25BX	PTFE-C1008RO100-25BX	PTFE-C1008NU100-25BX

