



THERMOPLASTIC TUBING AND HOSES



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Numero REA: PR - 173914

Low pressure PTFE tubing

- PRESSURE FROM 3 TO 56 BAR
- MADE IN NATURAL COLOR, OTHER COLORS ON REQUEST
- COMPLIANT WITH FDA 21 CFR, REG EU 1935/2004, REG EU 10/2011
- WORKING TEMPERATURE FROM - 60°C TO + 260°C



GENERAL INDUSTRY



LOW PRESSURE



AIR



BREATHING AIR



PAINTS



FUEL



OTHER GASES



HYDRAULIC OIL



OIL/GREASE FOR LUBRICATION



OTHER OILS



WATER-BASED FLUIDS



WATER










HOT WATER/STEAM

EDIBLE PRODUCTS

TECHNICAL FEATURES

Metric

	 ID	 OD	 T	 1:3 WP	 R MIN		
Code	mm	mm	mm	bar	mm	Colors available	g/m
PTFE31*	1	3	1.0	56	15	T-B-N	13.5
PTFE42*	2	4	1.0	27	20	T-B-N	22
PTFE43*	3	4	0.5	10	25	T-B-N	13
PTFE53*	3	5	1.0	22	25	T-B-N	29
PTFE63*	3	6	1.5	30	25	T-B-N	49
PTFE64*	4	6	1.0	18	30	T-B-N	37
PTFE85*	5	8	1.5	20	35	T-B-N	71
PTFE86*	6	8	1.0	14	40	T-B-N	51
PTFE107*	7	10	1.5	16	50	T-B-N	93
PTFE108*	8	10	1.0	12	60	T-B-N	66
PTFE129*	9	12	1.5	13	70	T-B-N	113
PTFE1210*	10	12	1.0	10	90	T-B-N	80
PTFE1412*	12	14	1.0	8	110	T-B-N	95
PTFE15125*	12.5	15	1.25	9	130	T-B-N	120

PTFE1513*	13	15	1.0	8	180	T-B-N	102
PTFE1614*	14	16	1.0	7	250	T-B-N	109
PTFE1815*	15	18	1.5	8	320	T-B-N	167
PTFE2220*	20	22	1.0	3	700	T-B-N	152

T : Neutral N : Black B : Blue

TECHNICAL FEATURES

PTFE fluoropolymer tubing have a broad range of operating temperatures and feature excellent chemical resistance. Moreover, since PTFE is not affected by leaching phenomena, these tubing are suitable for all food applications with fluids at low and temperatures.

These tubing do not dissipate electrostatic charges when conveying non-conductive fluids.

Working temperature:

From -60°C to +260°C from -76°F to +500°F

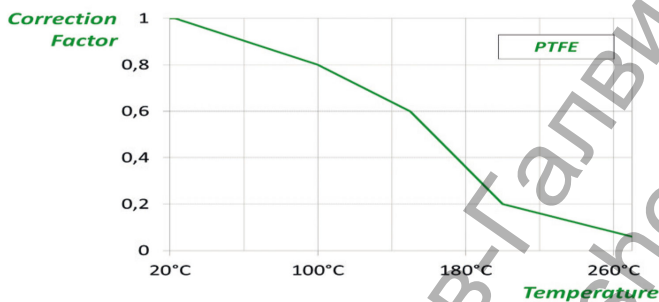
Specifications:

Reg. EU 1935/2004, Reg. EU 10/2011. Simulants A, B, C and D1. Standardised testing conditions OM6. Simulant D2 testing conditions OM7.

FDA 21 CFR 177.1550


Italian D.M. 174 of 06/04/2004 for use in drinking water supply chain.

BURST PRESSURE CORRECTION FACTOR ACCORDING TO TEMPERATURE



OPTIONAL

 Color

 Long Length

 Packing

NORMATIVE

EU 10/2011
EU 1935/2004
FDA 21 CFR

For any further information about the optional items, please contact the sales office ()