



THERMOPLASTIC TUBING AND HOSES



ZEC S.p.A.

Via Lungolorno 11 - 42052 Colorno (PR) - Italia

Tel. 0521 816631 - Fax 0521 816772

info@zecspa.com - www.zecspa.com

Capitale sociale: Euro 1.000.000

C.F., P.IVA e n. Iscr. Reg. Imprese Parma: IT01720400348

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

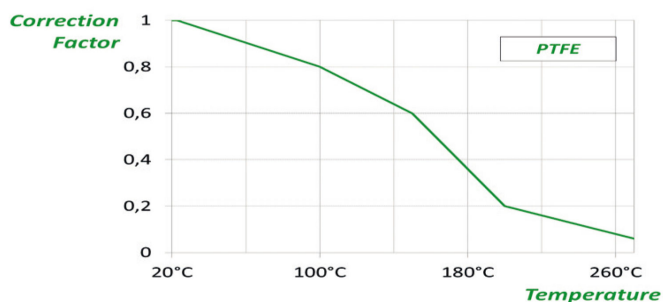
### Specifications:

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

 Packing

 Long Length

## NORMATIVE

EU 10/2011  
EU 1935/2004  
FDA 21 CFR

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