

# **TUBES** POLYURETHANE TUBE ON POLYETHER BASIS FDA

## **PLUS**

**HYDROLYSIS-RESISTANT  
SUITABLE FOR APPLICATIONS IN OR  
WITH WATER**

**RESISTANT AGAINST MICROBES AND  
THEREFORE IDEALLY SUITABLE FOR  
OUTDOOR APPLICATIONS**

**COMPLIES WITH THE HYGIENE  
REQUIREMENTS FOR FOODSTUFFS  
MACHINERY TO DIN EN 1672-2 FOR THE  
INJECTION AREA**

**SUITABLE FOR USE WITH FOODSTUFFS  
TO 2002/72/EG**

**FDA-COMPLIANT TO TITLE 21 CFR  
177.2600**

**GOOD RESISTANCE AGAINST MANY  
CHEMICAL CONTACT MATERIALS**

**CAN BE USED AS A WATER PIPE  
(manufacturer's declaration can be requested)**

**IDEALLY SUITABLE FOR USE  
IN ENERGY/DRAW CHAINS**

**SUITABLE FOR CABLE BUNDLES,  
PARTICULARLY IN COMBINATION WITH  
FLAME-PROTECTED CABLES**

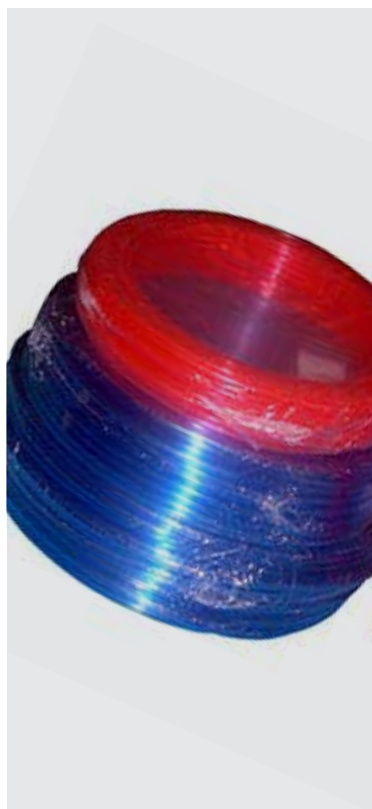




p. 663 / **PUET**

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Tierre Group polyurethane tube on polyether basis, in addition to the PUET properties as high flexibility, optimum resilience, high elongation at break and good abrasion resistance.



ELASTOLLAN® C 1198A



Products in compliance with the directive 2002/95/EC

**RoHS2**

Products in compliance with the directive 2011/65/EU





	UNIT OF MASURE	STANDARD	VALUE
HARDNESS	SHORE D	DIN 53505	52
TENSILE STRENGTH	MPA	DIN 53504	50
ABRASION	MM <sup>3</sup>	DIN 53516	25
DENSITY	G/CM <sup>3</sup>	DIN 53479	1,16
IMPACT VALUE HARPY + 23°C / -30°C	KJ/M <sup>2</sup>	DIN 53453	NO BREAK

## PUET

Polyurethane tube on polyether basis FDA

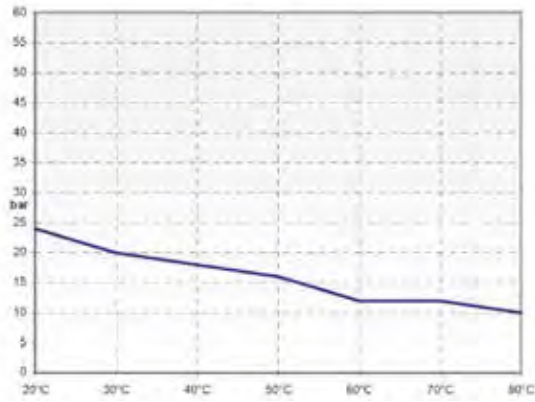


CODE	D1	D2	W-WALL THICKNESS	BANDING RADIUS	WORKING PRESSURE AT 20°C (BAR)	BURST PRESSURE AT 20°C (BAR)	GR./MT.	MT.
PUET0425	4 +0,05/0,1	2,5	0,75 +/-0,05	12	13	40	8,88	50
PUET0639	6 +/-0,1	3,9	1,05 +/-0,05	15	11	34	18,84	50
PUET0855	8 +/-0,1	5,5	1,25 +/-0,05	25	10	31	30,75	50
PUET1007	10 +0,15/0,1	7,0	1,5 +/-0,05	40	9	27	46,46	50
PUET1208	12 +/-0,15	8,0	2 +/-0,1	35	10	32	72,88	50
PUET1410	14 +/-0,15	10,0	2 +/-0,1	55	8	25	87,46	50
PUET1611	16 +/-0,15	11,0	2,5 +0,15/-0,1	55	9	27	122,59	50

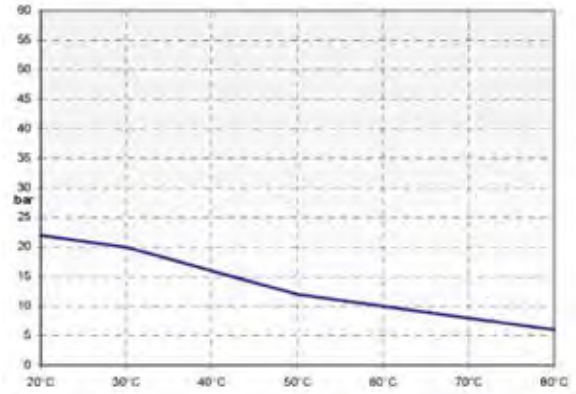
Sizes ODxID	 Transparent red	 Transparent blue
4X2,5	PUET0425ROTR	PUET0425AZTR
6X3,9	PUET0639ROTR	PUET0639AZTR
8X5,5	PUET0855ROTR	PUET0855AZTR
10X7	PUET1007ROTR	PUET1007AZTR
12X8	PUET1208ROTR	PUET1208AZTR
14X10	PUET1410ROTR	PUET1410AZTR
16X11	PUET1611ROTR	PUET1611AZTR



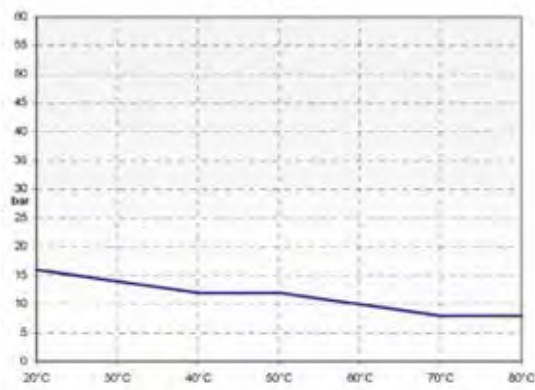
**PUET 0425**



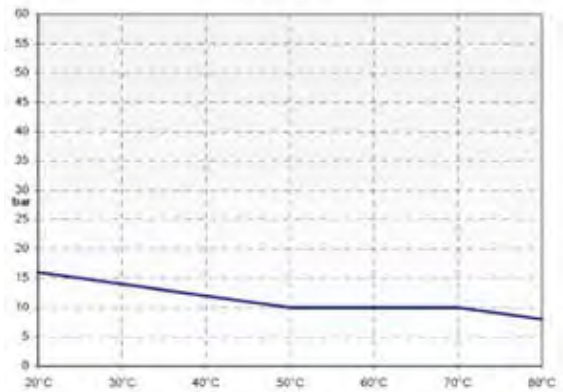
**PUET 0639**



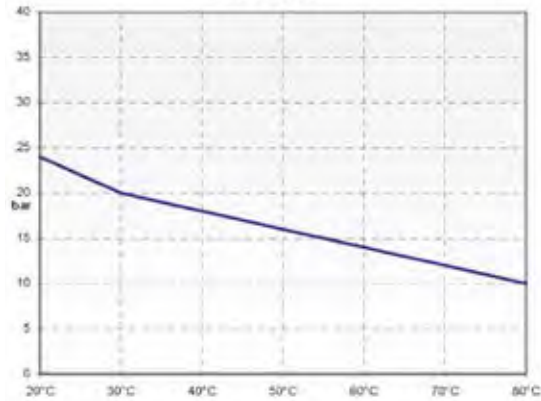
**PUET 0855**



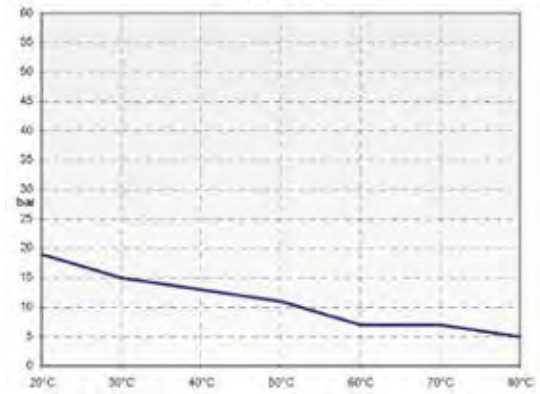
**PUET 1007**



**PUET 1208**



**PUET 1410**



**PUET 1611**

