

TECHNICAL TUBES

POLYURETHANE TUBE ON POLYETHER BASIS



PLUS

**RESISTANT TO HYDROLYSIS AND
SUITABLE WITH FLUIDS**

**MICROBE RESISTANT, CAN ALSO BE
USED FOR EXTERNAL APPLICATIONS**

**COMPLIES WITH THE HYGIENE
REQUIREMENTS FOR CONTACT
AREAS OF MACHINERY RELATED
TO INDUSTRIAL PROCESSING
AS REQUIRED BY DIN EN 1672-2
REGULATION**

SUITABLE FOR FOOD FLUIDS

**GOOD RESISTANCE TO ABRASION
AND TO MANY CHEMICALS**

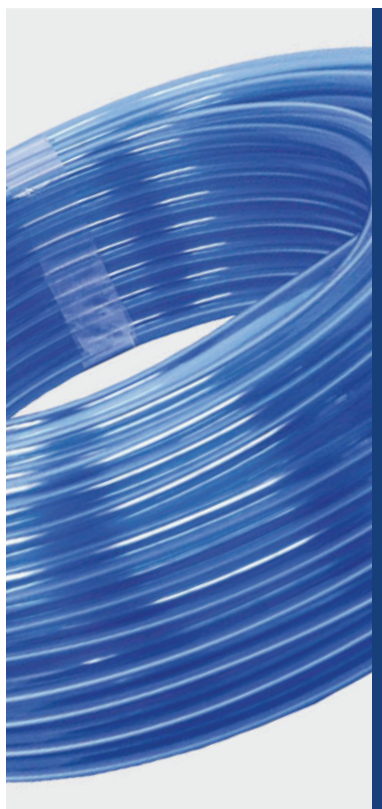
**IDEAL FOR USE IN CABLE DRAG
CHAINS AND SUITABLE FOR USE IN
SEATHED CABLE BUNDLES**





p. 701 / **PUET**





Environment temperature:
-30°C ÷ 60°C
The working temperature depends
on the working pressure.



Working pressure:
See pressure charts
Burst pressure:
See the table

Negative pressure:
- 0,95 Bar (- 95 Kpa)



Compressed air, vacuum and
fluids suitable with construction
materials



Material: Polyurethane on
polyether basis

FEATURES

- Stress at max. elongation (DIN53504-S2):
15 MPa
- Tensile strength (DIN53504-S2):
50 MPa
- Abrasion (DIN4649-A):
25 mm³
- Density (DIN EN ISO 1183-1-A):
1,16 g/cm³
- Impact value (Charpy) -30°C / +23°C
(DIN EN ISO 179-1): 190 KJ/m²



Food contact materials
EC 1935/2004
Transparent red and light
blue colours



D.M. 174/2004
Transparent red and light
blue colours



SILICONE FREE



Products in compliance with
EC Regulation 1907/2006



Products in compliance with
the directive EU 2015/863

PUET

Polyurethane tube on polyether basis



CODE	Ø ODxID	THICKNESS (mm)	MIN. BENDING RADIUS (mm)	MIN. BURSTING PRESSURE AT 20 °C (Bar)	g/m	Q.TY FOR ROLL (mt)
PUET0425	4x2,5	0,75	12	40	8,88	50
PUET0639	6x3,9	1,05	15	34	18,84	50
PUET0855	8x5,5	1,25	25	31	30,75	50
PUET1007	10x7	1,5	40	27	46,46	50
PUET1208	12x8	2	35	32	72,88	50
PUET1410	14x10	2	55	25	87,46	50
PUET1611	16x11	2,5	55	27	122,99	50

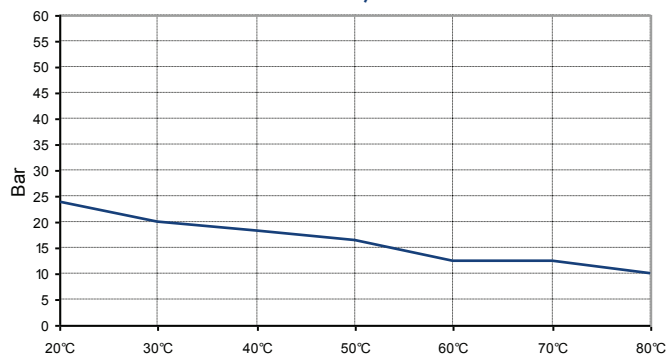
Misure ODxID	  	  		
	Transparent red	Transparent light blue	Transparent	Transparent black
4x2,5	PUET0425ROTR	PUET0425AZTR	PUET0425TR	PUET0425NETR
6x3,9	PUET0639ROTR	PUET0639AZTR	PUET0639TR	PUET0639NETR
8x5,5	PUET0855ROTR	PUET0855AZTR	PUET0855TR	PUET0855NETR
10x7	PUET1007ROTR	PUET1007AZTR	PUET1007TR	PUET1007NETR
12x8	PUET1208ROTR	PUET1208AZTR	PUET1208TR	PUET1208NETR
14x10	PUET1410ROTR	PUET1410AZTR	PUET1410TR	PUET1410NETR
16x11	PUET1611ROTR	PUET1611AZTR	PUET1611TR	PUET1611NETR



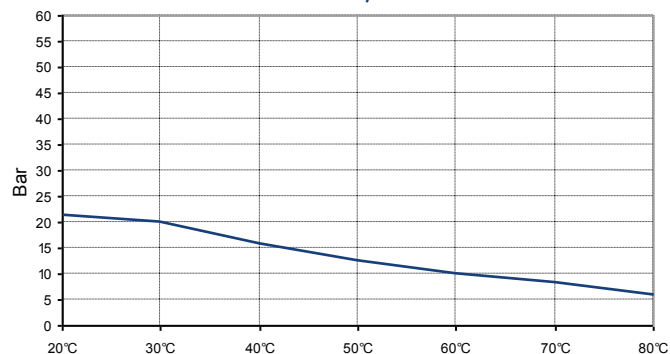
WORKING PRESSURE - PUET

Limit of pressure load depending on temperature

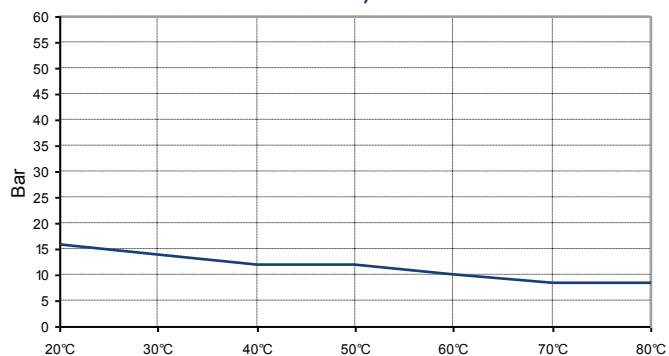
4x2,5



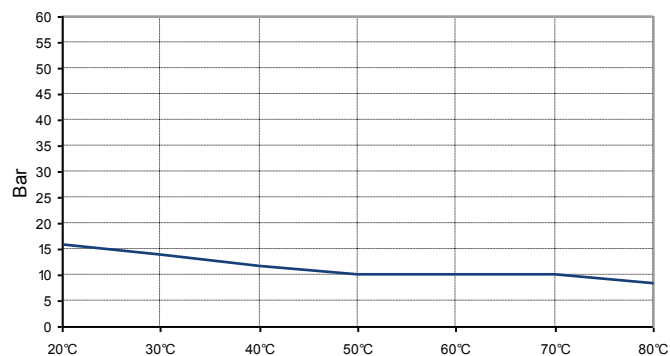
6x3,9



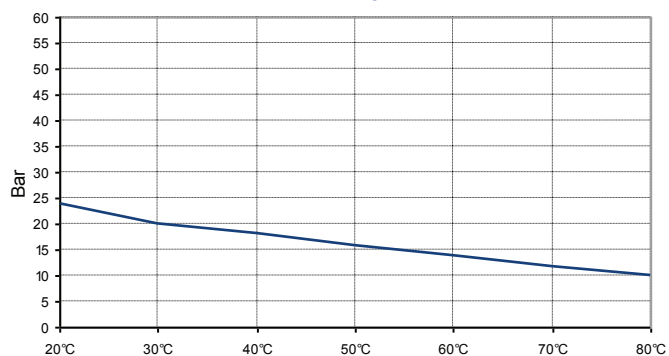
8x5,5



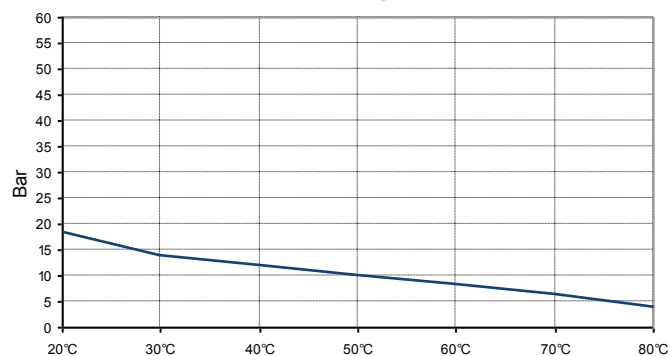
10x7



12x8



14x10



16x11

