

# Colour tinted crystal clear polyether polyurethane tubing

**NEW**



*Monitor and control  
whatever passes through your tubing*

- Fluid identification  
thanks to the transparency of crystal clear tubing
- Superior chemical resistance  
and improved ageing
- Food quality  
conforming to EU1935/2004 and FDA standards
- 5 colours  
for easy circuit identification
- High flexibility  
and small bend radius for use in reduced spaces



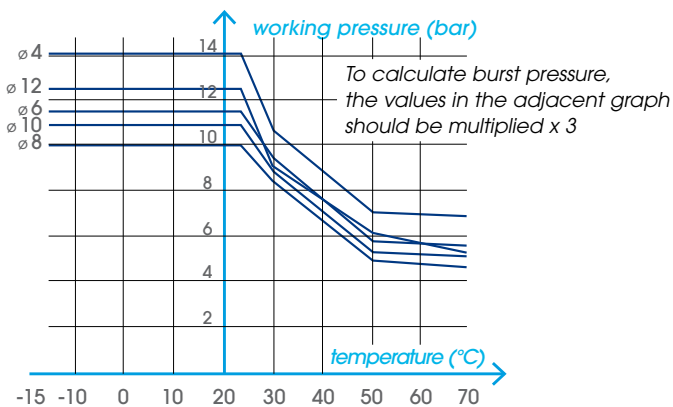
# Technical characteristics



## 1025U..R / 1100U..R close tolerance polyether polyurethane tubing

length of tube (m)	o.d. tube (mm)	i.d. tube (mm)	minimum bend radius of tube at 20°C (mm)	without tint	blue tint	red tint	green tint	orange tint
25	4	2,5	10	1025U04R08	1025U04R14	1025U04R13	1025U04R12	1025U04R17
	6	4	20	1025U06R08	1025U06R14	1025U06R13	1025U06R12	1025U06R17
	8	5,5	25	1025U08R08	1025U08R14	1025U08R13	1025U08R12	1025U08R17
	10	7	35	1025U10R08	1025U10R14	-	-	-
	12	8	40	1025U12R08	1025U12R14	-	-	-
100	4	2,5	10	1100U04R08	1100U04R14	1100U04R13	1100U04R12	1100U04R17
	6	4	20	1100U06R08	1100U06R14	1100U06R13	1100U06R12	1100U06R17
	8	5,5	25	1100U08R08	1100U08R14	1100U08R13	1100U08R12	1100U08R17
	10	7	35	1100U10R08	1100U10R14	-	-	-
	12	8	40	1100U12R08	1100U12R14	-	-	-

### Pressure and temperature characteristics



### Tolerances

o.d. of tube	tolerances on o.d.
4 mm	+/- 0,10
6 mm	+/- 0,12
8 to 12 mm	+/- 0,15

Connected to Legris instant fittings, the calibration of Legris polyurethane tubing ensures perfect sealing.



### Conformity to standards

Legris polyether polyurethane tubing conforms to **EU1935/2004** and **FDA** food quality standards, as well as the **RoHS** directive (2002/95/CE of 27 January 2003) regarding the restriction of certain hazardous substances in the field of the electronics and electric components.

Legris Connectic offers a comprehensive range of tubes and hoses, please consult our general catalogue or visit :

[www.legris.com](http://www.legris.com)