

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



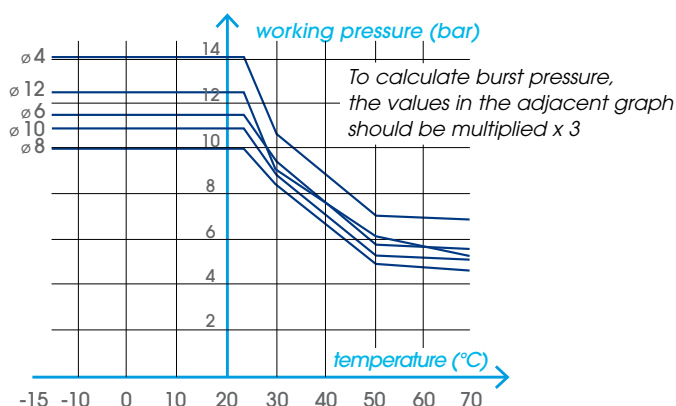
Technical characteristics



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. | |
|--------------|--------------------|--------|
| 3 to 8 mm | + 0,10 | - 0,10 |
| 10 to 14 mm | + 0,15 | - 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