

EXTRAFLEX FABUTHANE 54 POLYURETHANE HOSE

HOSES › Flexible hoses for liquids suitable for food use

Flexible linear tube in food-grade polyurethane ether. Produced in transparent colors on request.

Standards and declarations:

[EC Regulation 1935/2004](#)

[EC Regulation 10/2011](#)

[DM 03/21/73](#)

[FDA Title 21](#)

Characteristics

Flexible hose in ether-based polyurethane, stabilized against light and hardness 54 Shore D.

Food grade, acts in contact with solid and liquid foods.

Produced in a range of transparent colors which, in the case of liquids, allow the passage of the fluid to be observed.

Operating temperature: from -40°C to 60°C

Safety factor on operating pressure: 3:1

Recommended fittings:

All types of pneumatic fittings (rapid, semi-rapid, crimping, olive and hose connector)

Standard roll lengths: 25-50-100 m

APPLICATIONS:

INDUSTRIAL AUTOMATION,

MACHINE TOOLS,

ROBOTICS,

TRANSFER OF FOOD LIQUIDS AND DRINKING WATER

RESISTANCE TO HYDROLYSIS



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| Diameter internal mm | Diameter external mm | thickness wall mm | Minimum radius of curvature mm | Pressure of exercise at 23° Cafe |
|----------------------|----------------------|-------------------|--------------------------------|----------------------------------|
| 2.5 | 4 | 0.75 | 15 | 12 |
| 2.7 | 4.3 | 0.8 | 20 | 12 |
| 3.8 | 6 | 1.1 | 25 | 11 |
| 5.5 | 8 | 1.25 | 40 | 9 |
| 7.5 | 10 | 1.25 | 60 | 7 |
| 8 | 12 | 2 | 50 | 10 |
| 9 | 12 | 1.5 | 70 | 7 |
| 11 | 16 | 2.5 | 75 | 9 |