

NORFLEX PUR 401 FOOD glasclear transparent polyurethane tubing



Technical specifications:

Abrasion resistant polyurethane hose/ tubing

APPLICATIONS

- flexible hose/ ducting for liquids and for gases and for abrasive solids
- food industry, pharmaceutical industry: foodstuff, pharmaceutical
- conveying of dry foods e.g. rice, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- powder spraying, powder coating: e.g. printing industry
- hose/ tubing pump
- pneumatic tube
- compressed air hose, cooling water hose, water hose
- heating hose: interior hose for media transfer
- pneumatic expansion shaft: round expansion tube, flat expansion tube (special type on request)

PROPERTIES

- highly flexible
- highly abrasion resistant
- crush resistant
- Food grade wall, complies with: EU-Directive 10/2011, EC 1935/2004 and EU 2015/174
- food grade polyurethane, complies with: FDA 21 CFR 177.2600
- odourless and tasteless
- microbe and hydrolysis resistant
- good resistance to oil, gasoline and chemicals
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

DELIVERY VARIANTS

- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

DESIGN

- NORFLEX® design
- 1. wall: special premium ether-polyurethane (Pre-PUR®); wall interior and exterior smooth

TEMPERATURE RANGE

- -40°C to 90°C
- short time to 125°C

Felirat: NORFLEX® PUR 401 FOOD

Hőállóság: -40 / +90 C rövid ideig +125 C

Anyaga: Premium Polyurethan (Pre-PUR®)

Élelmiszerszabványok: EU 10/2011, EG 1935/2004, EU 2015/174, a
poliuretán: FDA 21 CFR 177.2600

On stock at the manufacturer, short delivery time with regular shipments

NORFLEX® PUR 401 FOOD

| Belső ø (mm) | Külső ø (mm) | Üzemi nyomás 20 °C (bar) | Tekercsméret (m) = min. menny. | Cikkszám |
|--------------|--------------|-----------------------------|--------------------------------|---------------|
| 2 | 4 | 20 | 100 | 401-9020-0000 |
| 2,5 | 4 | 13 | 100 | 401-9025-0000 |
| 3 | 5 | 15 | 100 | 401-9030-0000 |
| 4 | 6 | 13 | 100 | 401-9040-0000 |
| 5 | 7 | 10 | 100 | 401-9050-0000 |
| 5 | 8 | 12 | 100 | 401-9050-2182 |
| 6 | 8 | 8 | 100 | 401-9060-0000 |
| 6 | 9 | 10 | 100 | 401-9060-2182 |
| 7 | 10 | 10 | 100 | 401-9070-0000 |
| 8 | 12 | 12 | 100 | 401-9080-0000 |
| 8 | 10 | 6 | 100 | 401-9080-2172 |
| 8 | 11 | 8 | 100 | 401-9080-2182 |
| 9 | 12 | 8 | 100 | 401-9090-0000 |
| 10 | 14 | 11 | 100 | 401-9100-0000 |
| 11 | 16 | 10 | 50 | 401-9110-0000 |
| 12 | 16 | 8 | 50 | 401-9120-0000 |
| 13 | 18 | 8 | 50 | 401-9130-0000 |
| 19 | 25 | 8 | 50 | 401-9190-0000 |