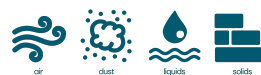
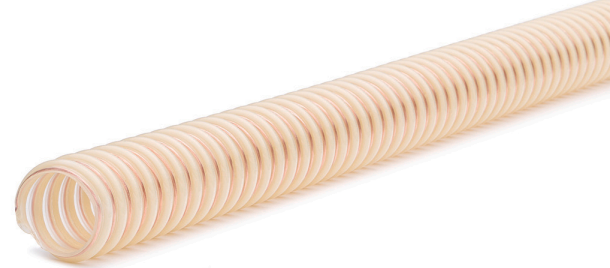


SMOOTHFLEXX PU FOOD ANT

Light weight and highly flexible Polyurethane hose, reinforced with a PVC helix and a copper wire for grounding

- Applications** food production & -conveying, extraction systems, granulate conveying, conveying technology, dosing
- Structure** TPU / Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand
- Temperature** -30°C up to 80°C
- Properties** good flexibility, good abrasion resistance, corrugated outside, very smooth inside, hydrolysis & microbe resistant, rot proof, weather proof, with copper wire for grounding
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E | FDA standard 21 CFR 177.2600 & 178.2010 | manufacturing process according to GMP EC 2023/2006



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|--------------------------|-------------------|---------------|------------|-------------------|
| 20 | 0,50 | 23 | 1,50 | 0,25 | 0,16800 | 30 | 9-2100-020-10/998 |
| 25 | 0,50 | 29 | 1,50 | 0,25 | 0,20000 | 30 | 9-2100-025-10/998 |
| 30 | 0,50 | 35 | 1,50 | 0,25 | 0,22800 | 30 | 9-2100-030-10/998 |
| 32 | 0,50 | 37 | 1,50 | 0,20 | 0,24600 | 30 | 9-2100-032-10/998 |
| 35 | 0,50 | 40 | 1,50 | 0,20 | 0,26200 | 30 | 9-2100-035-10/998 |
| 38 | 0,50 | 44 | 1,50 | 0,20 | 0,29100 | 30 | 9-2100-038-10/998 |
| 40 | 0,50 | 46 | 1,50 | 0,20 | 0,29800 | 30 | 9-2100-040-10/998 |
| 45 | 0,50 | 52 | 1,50 | 0,20 | 0,33500 | 30 | 9-2100-045-10/998 |
| 51 | 0,50 | 59 | 1,00 | 0,20 | 0,36700 | 30 | 9-2100-051-10/998 |
| 60 | 0,50 | 69 | 1,00 | 0,16 | 0,47100 | 30 | 9-2100-060-10/998 |
| 70 | 0,60 | 81 | 1,00 | 0,16 | 0,55700 | 30 | 9-2100-070-10/998 |
| 76 | 0,60 | 87 | 1,00 | 0,16 | 0,60400 | 30 | 9-2100-076-10/998 |
| 80 | 0,60 | 92 | 1,00 | 0,16 | 0,63200 | 30 | 9-2100-080-10/998 |
| 102 | 0,60 | 117 | 0,80 | 0,13 | 0,79300 | 30 | 9-2100-102-10/998 |
| 110 | 0,65 | 127 | 0,80 | 0,12 | 0,84700 | 30 | 9-2100-110-10/998 |
| 120 | 0,65 | 138 | 0,80 | 0,10 | 1,12300 | 30 | 9-2100-120-10/998 |
| 127 | 0,65 | 146 | 0,80 | 0,10 | 1,03400 | 30 | 9-2100-127-10/998 |
| 140 | 0,65 | 161 | 0,60 | 0,09 | 1,28000 | 30 | 9-2100-140-10/998 |
| 152 | 0,65 | 175 | 0,60 | 0,08 | 1,34300 | 30 | 9-2100-152-10/998 |
| 203 | 0,75 | 230 | 0,40 | 0,04 | 2,23100 | 20 | 9-2100-203-10/998 |
| 254 | 0,75 | 288 | 0,30 | 0,04 | 2,73300 | 20 | 9-2100-254-10/998 |