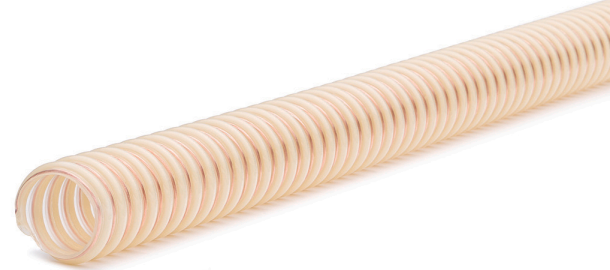


SMOOTHFLEXX PU FDA X-TRA ANT MHR

Inner smooth and flexible tube made of food-grade TPU ether (FDA), transparent, with an impact-resistant hard PVC spiral and a copper wire for earthing

| | |
|---------------------|--|
| Applications | conveying technology, pharmaceutical production, extraction systems, automation technology & robotics, ventilation |
| Structure | TPU / Polyether-Polyurethane, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand |
| Temperature | -30°C up to 80°C |
| Properties | Lebensmittelechte Ausführung gemäß FDA standard 21 CFR 177.2600 und 178.2010. Hydrolyse- und Mikrobenresistent, flexible, gute Abriebfestigkeit. Innenglätte mit äußerer Faltung und einer Wandstärke von 1mm. |
| Norms | FDA standard 21 CFR 177.2600 & 178.2010 |



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 20 | 0,80 | 70 | 2,00 | 0,35 | 0,18000 | 9-4300-020-10/998 |
| 25 | 0,80 | 88 | 2,00 | 0,35 | 0,23000 | 9-4300-025-10/998 |
| 30 | 0,80 | 105 | 2,00 | 0,35 | 0,35000 | 9-4300-030-10/998 |
| 32 | 0,80 | 112 | 2,00 | 0,30 | 0,38000 | 9-4300-032-10/998 |
| 38 | 0,80 | 133 | 2,00 | 0,30 | 0,38400 | 9-4300-038-10/998 |
| 40 | 0,90 | 140 | 2,00 | 0,30 | 0,40300 | 9-4300-040-10/998 |
| 45 | 0,90 | 158 | 2,00 | 0,30 | 0,41000 | 9-4300-045-10/998 |
| 51 | 1,00 | 179 | 1,50 | 0,25 | 0,55600 | 9-4300-051-10/998 |
| 60 | 1,00 | 210 | 1,50 | 0,25 | 0,45000 | 9-4300-060-10/998 |
| 63 | 1,00 | 221 | 1,50 | 0,25 | 0,69400 | 9-4300-063-10/998 |
| 65 | 1,00 | 228 | 1,50 | 0,25 | 0,73000 | 9-4300-065-10/998 |
| 70 | 1,00 | 245 | 1,50 | 0,25 | 0,74000 | 9-4300-070-10/998 |
| 76 | 1,00 | 266 | 1,50 | 0,25 | 0,81800 | 9-4300-076-10/998 |
| 80 | 1,00 | 280 | 1,50 | 0,25 | 0,84600 | 9-4300-080-10/998 |
| 90 | 1,00 | 315 | 1,50 | 0,23 | 0,96500 | 9-4300-090-10/998 |
| 102 | 1,00 | 357 | 1,30 | 0,22 | 1,06500 | 9-4300-102-10/998 |
| 110 | 1,00 | 385 | 1,30 | 0,21 | 1,16000 | 9-4300-110-10/998 |
| 120 | 1,00 | 420 | 1,30 | 0,20 | 1,32000 | 9-4300-120-10/998 |
| 127 | 1,00 | 445 | 1,30 | 0,20 | 1,45400 | 9-4300-127-10/998 |
| 140 | 1,00 | 490 | 1,00 | 0,18 | 1,74000 | 9-4300-140-10/998 |
| 152 | 1,00 | 532 | 1,00 | 0,16 | 2,24200 | 9-4300-152-10/998 |
| 160 | 1,00 | 560 | 0,90 | 0,16 | 2,53000 | 9-4300-160-10/998 |

| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 180 | 1,00 | 630 | 0,80 | 0,12 | 3,39000 | 9-4300-180-10/998 |
| 203 | 1,20 | 711 | 0,70 | 0,10 | 3,57000 | 9-4300-203-10/998 |
| 250 | 1,20 | 875 | 0,50 | 0,10 | 3,81000 | 9-4300-250-10/998 |