

SMOOTHFLEXX PU FOOD X-TRA MHR

- Applications** conveying technology, beverage production & conveying, grain conveying, food production & -conveying, medical devices
- Structure** TPU / Polyether-Polyurethane, transparent, plastic spiral / rigid PVC
- Temperature** -40°C up to 80°C
- Properties** Lebensmittelechte Ausführung gemäß EC 1935/2004 und EU 10/2011 Klasse A/B/C/D1/D2/E. Hydrolyse- und Mikrobenresistent, sehr flexible, gute Abriebfestigkeit und Standardgewicht. Innenglätte mit äußerer Faltung und einer Wandstärke von bis zu 1,2mm.
- Norms** certified according to Food EU Directive (EC) No. 1935/2004 & Regulation (EC) No. 10/2011 for A, B, C, D1, D2, E



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|--------------------------|-------------------|---------------|-------------------|
| 20 | 0,80 | 70 | 2,00 | 0,35 | 0,18000 | 9-2200-020-10/998 |
| 25 | 0,80 | 88 | 2,00 | 0,35 | 0,23000 | 9-2200-025-10/998 |
| 30 | 0,80 | 105 | 2,00 | 0,35 | 0,35000 | 9-2200-030-10/998 |
| 32 | 0,80 | 112 | 2,00 | 0,30 | 0,38000 | 9-2200-032-10/998 |
| 38 | 0,80 | 133 | 2,00 | 0,30 | 0,34300 | 9-2200-038-10/998 |
| 40 | 0,90 | 140 | 2,00 | 0,30 | 0,39000 | 9-2200-040-10/998 |
| 45 | 0,90 | 158 | 2,00 | 0,30 | 0,41000 | 9-2200-045-10/998 |
| 51 | 1,00 | 179 | 1,50 | 0,25 | 0,50400 | 9-2200-051-10/998 |
| 60 | 1,00 | 210 | 1,50 | 0,25 | 0,45000 | 9-2200-060-10/998 |
| 63 | 1,00 | 221 | 1,50 | 0,25 | 0,63000 | 9-2200-063-10/998 |
| 65 | 1,00 | 228 | 1,50 | 0,25 | 0,73000 | 9-2200-065-10/998 |
| 70 | 1,00 | 245 | 1,50 | 0,25 | 0,74000 | 9-2200-070-10/998 |
| 76 | 1,00 | 266 | 1,50 | 0,25 | 0,74200 | 9-2200-076-10/998 |
| 80 | 1,00 | 280 | 1,50 | 0,25 | 0,89000 | 9-2200-080-10/998 |
| 90 | 1,00 | 315 | 1,50 | 0,23 | 1,03000 | 9-2200-090-10/998 |
| 102 | 1,00 | 357 | 1,30 | 0,22 | 0,99300 | 9-2200-102-10/998 |
| 110 | 1,00 | 385 | 1,30 | 0,21 | 1,16000 | 9-2200-110-10/998 |
| 120 | 1,00 | 420 | 1,30 | 0,20 | 1,32000 | 9-2200-120-10/998 |
| 127 | 1,00 | 445 | 1,30 | 0,20 | 1,23600 | 9-2200-127-10/998 |
| 140 | 1,00 | 490 | 1,00 | 0,18 | 1,74000 | 9-2200-140-10/998 |
| 152 | 1,00 | 532 | 1,00 | 0,16 | 1,47900 | 9-2200-152-10/998 |
| 160 | 1,00 | 560 | 0,90 | 0,16 | 2,53000 | 9-2200-160-10/998 |

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|---------------------|---------------------|---------------------|--------------------------|-------------------|---------------|-------------------|
| 180 | 1,00 | 630 | 0,80 | 0,12 | 3,39000 | 9-2200-180-10/998 |
| 203 | 1,20 | 711 | 0,70 | 0,10 | 1,97500 | 9-2200-203-10/998 |
| 250 | 1,20 | 875 | 0,50 | 0,10 | 3,81000 | 9-2200-250-10/998 |