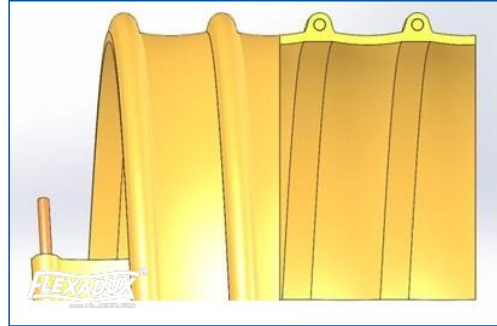




SMARTFLEX® 0.7

**Medium weight and flexible
Polyurethane ducting, flame
retardant**



Material:

Polyether-Polyurethane,
clear

Single Length:

10 and 15 m

Temperature Resistance:

- 40° up to + 100° C

Applications:

Suction of abrasive particles, e.g. wooden splinters and chips in woodworking industries

Properties:

Flame retardant according to DIN 4102 B 1, excellent abrasion resistance, good oil and petrol resistance, resistant to hydrolysis and microbes, permanently antistatic ($R \leq 10^8$ Ohm), conform to TRGS 727 and ATEX 2014/34/EU, very good flexibility even at low temperatures, very smooth bore, electrically conductive according to BGI 739 by grounding the wire



TECHNICAL DATA

| Dia. (mm) | Weight (kg/m) | Wall Thickness (mm) | Bending radius (mm) | Max. Work. Press. (bar) | Max. Vacuum (bar) |
|-----------|---------------|---------------------|---------------------|-------------------------|-------------------|
| 40 | 0,40 | 0,7 | 40 | 1,15 | 0,40 |
| 50 | 0,45 | 0,7 | 50 | 1,00 | 0,25 |
| 60 | 0,48 | 0,7 | 60 | 1,00 | 0,25 |
| 80 | 0,65 | 0,7 | 80 | 0,80 | 0,20 |
| 100 | 0,84 | 0,7 | 100 | 0,60 | 0,18 |
| 120 | 0,95 | 0,7 | 120 | 0,50 | 0,15 |
| 140 | 1,06 | 0,7 | 140 | 0,40 | 0,10 |
| 150 | 1,12 | 0,7 | 150 | 0,38 | 0,10 |
| 160 | 1,20 | 0,7 | 160 | 0,35 | 0,08 |
| 180 | 1,45 | 0,7 | 180 | 0,30 | 0,07 |
| 200 | 1,50 | 0,7 | 200 | 0,25 | 0,05 |
| 215 | 1,76 | 0,7 | 215 | 0,25 | 0,05 |
| 225 | 1,85 | 0,7 | 225 | 0,20 | 0,04 |
| 250 | 1,93 | 0,7 | 250 | 0,20 | 0,04 |
| 300 | 2,31 | 0,7 | 300 | 0,15 | 0,02 |

Further diameters available upon request!

Technical data are based on + 23° C.



SCHAUENBURG RUHRKUNSTSTOFF GMBH

Weseler Str. 35 · 45478 Mülheim-Ruhr · Germany · Tel. +49 (0) 2 08 99 91-0 · Fax +49 (0) 2 08 5 33 74 · mail@schauenburg-rk.com