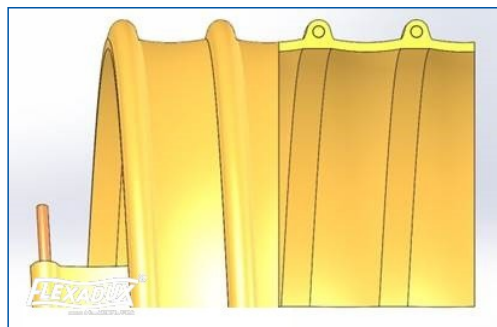




## SMARTFLEX® 0.7

**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