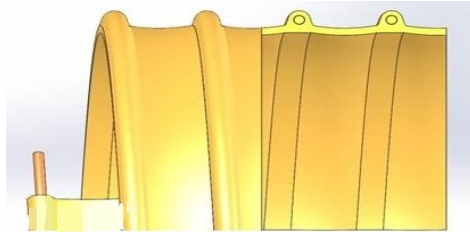




POLYFLEX® SM 2.0

**Very heavy duty Polyurethane ducting,
flame retardant**



***non stock item- please contact Eximo for more information*

Material:

Polyether-Polyurethane

Wall Thickness:

2mm

Colour:

Clear

Single Length:

10m rolls/cut lengths to order

Temperature Resistance:

- 40° up to + 100° C

Applications:

Extraction and transport of abrasive, granular media, for roof graveling, industrial cleaning, power plant cleaning, compressors, shot blasting media/sand blasting media, silo, silo vehicle

Properties:

Flame retardant according to DIN 4102 B1, excellent abrasion resistance, good oil and petrol resistance, resistant to hydrolysis and microbes, permanently antistatic acc. to ISO 8031 < 10⁹ Ohm, conform to TRGS 727 < 2,5*10⁸ Ohm*m and ATEX 2014/34/EU, good flexibility even at low temperatures, very smooth bore, electrically conductive according to BGI 739 by grounding the wire, Production according to DIN 26057 Type 4

Dia. (mm)	Weight kg/m	Wall-Thickness (mm)	Bending Radius (mm)	max. Work.Press. (bar)	max. Vacuum (bar)
40	1,20	2,0	100	2,50	1,00
50	1,45	2,0	130	2,45	1,00
60	1,50	2,0	150	2,40	1,00
76	1,90	2,0	230	2,25	1,00
80	2,00	2,0	250	2,20	0,95
90	2,20	2,0	300	2,10	0,90
100	2,40	2,0	400	2,00	0,90
110	2,60	2,0	500	1,85	0,90
120	2,80	2,0	600	1,70	0,90
130	3,35	2,0	650	1,54	0,90
140	3,20	2,0	700	1,60	0,85
150	3,40	2,0	800	1,50	0,85
160	3,60	2,0	850	1,45	0,85
170	3,80	2,0	900	1,35	0,83
180	4,00	2,0	1000	1,30	0,80
190	4,50	2,0	1100	1,20	0,75
200	4,70	2,0	1200	1,15	0,80
210	4,80	2,0	1300	1,10	0,80
220	4,90	2,0	1400	1,00	0,75
230	5,20	2,0	1500	0,90	0,72
240	5,40	2,0	1550	0,80	0,80
250	5,60	2,0	1600	0,70	0,55