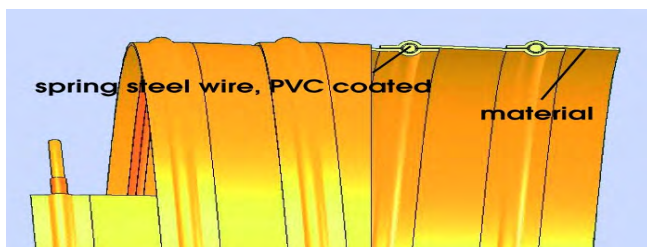


PolyFlex®

Medium weight and very flexible Polyurethane ducting



Dia. (mm)	Weight (kg/m)	Wall- thickness (mm)	Bend. radius (mm)	max. work. pressure	max. Vacuum (bar)
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20	0,11	0,5	20	1,80	0,45
25	0,16	0,5	25	1,65	0,40
32	0,18	0,5	30	1,50	0,35
40	0,22	0,5	40	1,40	0,30
45	0,25	0,5	45	1,35	0,29
52	0,27	0,5	50	1,30	0,28
60	0,47	0,5	60	1,10	0,25
63	0,47	0,5	63	1,10	0,25
70	0,53	0,5	70	0,90	0,22
76	0,59	0,5	75	0,80	0,20
82	0,65	0,5	80	0,70	0,18
90	0,72	0,5	90	0,65	0,17
102	0,79	0,6	100	0,60	0,15
115	0,85	0,6	115	0,50	0,15
120	0,85	0,6	120	0,50	0,15
127	0,98	0,6	125	0,4	0,12
140	1,05	0,6	140	0,30	0,12
152	1,18	0,6	150	0,25	0,10
160	1,27	0,6	160	0,25	0,10
170	1,37	0,6	170	0,25	0,10
180	1,45	0,6	180	0,25	0,10
203	1,67	0,6	200	0,20	0,09
229	1,88	0,6	225	0,20	0,09
254	2,05	0,6	250	0,15	0,06
279	2,25	0,6	275	0,13	0,06
305	2,45	0,6	300	0,12	0,06
356	2,85	0,6	350	0,10	0,04
406	3,25	0,6	400	0,08	0,02

Material

Polyester-polyurethane

Wall Thickness

25mm-99mm = 0.5mm

100mm-500mm = 0.6mm

Colour

Clear

Single Length

10m rolls/cut lengths to order

Temperature Resistance

-40° up to +100°C

Superior Technology

PolyFlex® contains a unique organic compound which is added to the Polyurethane and attracts air borne moisture to create a continuous circuit that removes static build up as product moves through the duct. PolyFlex® does not lose its antistatic properties as it wears and the helix does not require grounding.

Applications

Suction of air, dusts, oil and petrol fumes

Properties

- Antistatic @<10⁸ ohms
- Excellent flexibility
- Good abrasion resistance
- Good compressibility
- Excellent resistance to oil and petrol fumes

Further diameters available upon request.
Technical data are based on +20°C.