

PU 14 C ECO

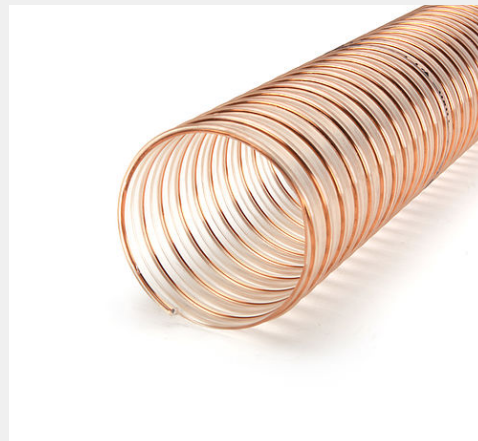
Heavy weight and flexible Polyurethane ducting

- Polyether-Polyurethane
- good abrasion resistance

MEDIUM



PROPERTIES



Structure:

Polyether-Polyurethane

Characteristics:

Non toxic, very smooth bore, good abrasion resistance, resistant to oil and petrol, free of halogen and softeners, resistant to hydrolysis and microbes

Acc. to TRGS 727 and ATEX 2014/34 EU, with earthing at both ends of the spiral for non-flammable dusts and bulks solids in Zone 22. Gases and liquids with low conductivity of electrostatic charges in Zone 2

Applications:

Suction and conveying of abrasive particles and granules

Temperature Resistance:

-40°C up to +100°C

Colour:

Transparent

Further versions:

PU 14 C - food grade version

Smartflex 1,4 - flame retardant, permanently antistatic and resistant to hydrolysis and microbes

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum bar	Pressure bar	Part no.
25	-	1,4	38	0,30	0,86	2,85	5344000250
30	-	1,4	45	0,37	0,86	2,85	5344000300
32	-	1,4	48	0,38	0,86	2,85	5344000320
35	-	1,4	53	0,45	0,76	2,47	5344000350

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum bar	Pressure bar	Part no.
38	-	1,4	57	0,52	0,71	2,28	5344000380
40	-	1,4	60	0,56	0,67	2,19	5344000400
50	-	1,4	75	0,67	0,57	1,80	5344000500
60	-	1,4	90	0,79	0,52	1,71	5344000600
70	-	1,4	105	0,92	0,48	1,52	5344000700
75	-	1,4	113	0,98	0,48	1,14	5344000750
80	-	1,4	120	1,09	0,42	1,14	5344000800
90	-	1,4	135	1,23	0,42	1,05	5344000900
100	-	1,4	150	1,36	0,38	1,05	5344001000
110	-	1,4	165	1,38	0,33	0,95	5344001100
120	-	1,4	180	1,42	0,29	0,86	5344001200
125	-	1,4	188	1,54	0,24	0,76	5344001250
140	-	1,4	210	1,75	0,19	0,67	5344001400
150	-	1,4	225	1,82	0,19	0,67	5344001500
160	-	1,4	240	2,15	0,19	0,57	5344001600
175	-	1,4	263	2,35	0,14	0,52	5344001750
180	-	1,4	270	2,55	0,14	0,48	5344001800
200	-	1,4	300	2,92	0,14	0,48	5344002000
225	-	1,4	338	3,25	0,09	0,38	5344002250
250	-	1,4	375	3,57	0,09	0,29	5344002500
300	-	1,4	450	4,31	0,09	0,29	5344003000
350	-	1,4	525	5,05	0,08	0,24	5344003500
400	-	1,4	600	5,75	0,08	0,19	5344004000
450	-	1,4	675	6,47	0,07	0,09	5344004500

Further diameters upon request.

State: 18.08.2019