

## PU 10 C ECO

### Medium weight and flexible Polyurethane ducting

- Polyether-Polyurethane
- good abrasion resistance

#### MEDIUM



#### PROPERTIES



#### Structure:

Polyether-Polyurethane

#### Characteristics:

Very smooth bore, good abrasion resistance, resistant to oil and petrol, non toxic, free of halogen and softeners, resistant to hydrolysis and microbes, ECO friendly

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 10 C - food grade version

Smartflex 1,0 - flame retardant, permanently antistatic and resistant to hydrolysis and microbes

**For more information about Eco-friendly products and sustainability at VACUFLEX visit our sustainability page**

[Sustainable Products – Made in Germany](#)

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	-	1,0	16	0,19	0,52	1,38	5343500250

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum bar	Pressure bar	Part no.
30	-	1,0	22	0,25	0,52	1,38	5343500300
32	-	1,0	25	0,27	0,52	1,28	5343500320
35	-	1,0	33	0,30	0,43	1,19	5343500350
38	-	1,0	33	0,33	0,43	1,19	5343500380
40	-	1,0	33	0,35	0,43	1,19	5343500400
50	-	1,0	42	0,41	0,33	1,14	5343500500
60	-	1,0	52	0,47	0,29	1,09	5343500600
75	-	1,0	67	0,61	0,24	1,00	5343500750
80	-	1,0	72	0,65	0,22	1,00	5343500800
90	-	1,0	86	0,80	0,22	0,81	5343500900
100	-	1,0	93	0,95	0,22	0,67	5343501000
110	-	1,0	107	1,02	0,19	0,62	5343501100
120	-	1,0	113	1,08	0,19	0,62	5343501200
125	-	1,0	117	1,13	0,19	0,52	5343501250
140	-	1,0	133	1,18	0,14	0,52	5343501400
150	-	1,0	145	1,25	0,14	0,42	5343501500
160	-	1,0	155	1,34	0,14	0,38	5343501600
180	-	1,0	175	1,68	0,11	0,33	5343501800
200	-	1,0	195	1,87	0,09	0,29	5343502000
215	-	1,0	211	2,01	0,09	0,29	5343502150
225	-	1,0	219	2,11	0,08	0,24	5343502250
250	-	1,0	247	2,35	0,08	0,24	5343502500
300	-	1,0	297	3,08	0,06	0,19	5343503000
350	-	1,0	347	3,75	0,05	0,17	5343503500
400	-	1,0	397	4,24	0,05	0,14	5343504000
450	-	1,0	448	5,42	0,05	0,14	5343504500
500	-	1,0	500	60,2	0,05	0,14	5343505000

Further diameters upon request.

State: 17.04.2024