

## PU 7 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 7 C - food grade version

Smartflex 0,7 - 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	-	0,70	25	0,28	0,38	1,33	5343000250
30	-	0,70	30	0,33	0,33	1,24	5343000300

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum bar	Pressure bar	Part no.
40	-	0,70	40	0,43	0,19	0,86	5343000400
50	-	0,70	50	0,51	0,19	0,86	5343000500
60	-	0,70	60	0,60	0,18	0,76	5343000600
70	-	0,70	70	0,69	0,18	0,76	5343000700
75	-	0,70	75	0,74	0,17	0,57	5343000750
80	-	0,70	80	0,79	0,17	0,57	5343000800
90	-	0,70	90	0,88	0,14	0,48	5343000900
100	-	0,70	100	1,04	0,14	0,48	5343001000
110	-	0,70	110	1,14	0,09	0,38	5343001100
120	-	0,70	120	1,16	0,09	0,36	5343001200
125	-	0,70	125	1,20	0,07	0,33	5343001250
140	-	0,70	140	1,34	0,07	0,29	5343001400
150	-	0,70	150	1,43	0,07	0,24	5343001500
160	-	0,70	160	1,52	0,04	0,19	5343001600
175	-	0,70	175	1,66	0,03	0,19	5343001750
180	-	0,70	180	1,73	0,03	0,19	5343001800
200	-	0,70	200	2,00	0,02	0,14	5343002000
225	-	0,70	225	2,24	0,02	0,14	5343002250
250	-	0,70	250	2,48	0,01	0,09	5343002500
300	-	0,70	300	3,65	0,01	0,08	5343003000
350	-	0,70	400	4,25	0,01	0,06	5343003500
450	-	0,70	450	5,43	0,01	0,05	5343004500
500	-	0,70	500	6,02	0,01	0,01	5343005000

Further diameters upon request.

State: 28.02.2024