

## PU 25 C ECO

### Very heavy Polyurethane ducting

- Polyether-Polyurethane
- good abrasion resistance
- extremely heavy

#### MEDIUM



#### PROPERTIES



#### Structure:

Polyether-Polyurethane

#### Characteristic:

Excellent abrasion and vacuum resistance, good resistance to oil and petrol fumes, non toxic, very smooth bore, good flexibility, 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 transport of abrasive materials e.g. sand, pebbles, grain or other bulk stuff. Conveying of roof gravel or substratum, as head hose for suction trucks, in agriculture, for silo loading

#### Temperature range:

-40°C up to +100°C

#### Colour:

Transparent

#### Further versions:

PU 25 C - food grade version

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	-	2,5	100	1,10	0,81	3,33	5345000400
45	-	2,5	113	1,22	0,81	3,14	5345000450
50	-	2,5	125	1,35	0,81	3,09	5345000500
60	-	2,5	150	1,62	0,81	3,04	5345000600

I.D. Ø mm	O.D. Ø mm	Wall thickness mm	r (mind.) mm	Weight ca. kg/m	Vacuum bar	Pressure bar	Part no.
70	-	2,5	175	1,89	0,76	2,85	5345000700
75	-	2,5	188	1,95	0,76	2,38	5345000750
80	-	2,5	200	2,08	0,76	2,09	5345000800
90	-	2,5	225	2,34	0,67	1,95	5345000900
100	-	2,5	250	2,59	0,67	1,57	5345001000
110	-	2,5	275	2,85	0,67	1,42	5345001100
120	-	2,5	300	3,10	0,62	1,38	5345001200
130	-	2,5	325	3,28	0,62	1,23	5345001300
140	-	2,5	350	3,53	0,52	1,19	5345001400
150	-	2,5	375	3,72	0,52	1,02	5345001500
160	-	2,5	400	3,97	0,48	0,95	5345001600
180	-	2,5	450	4,19	0,48	0,86	5345001800
200	-	2,5	500	4,40	0,39	0,81	5345002000

Further diameters upon request.

State: 18.08.2019