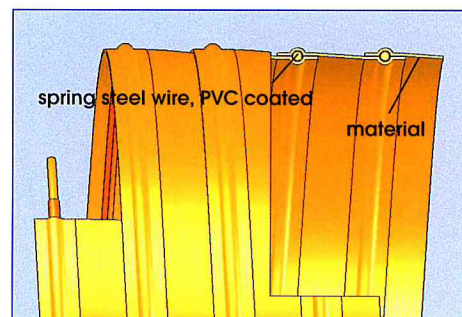
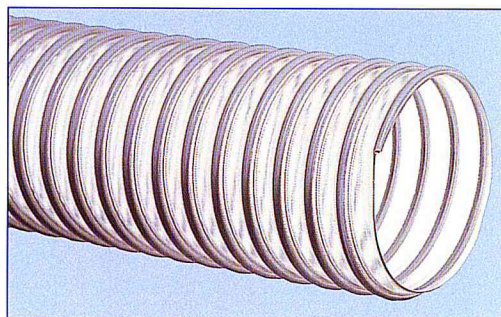


FLEXADUX® P 1 N PU

Light weight and very flexible Polyurethane ducting



Material:

Polyester-Polyurethane.

Colour:

Clear.

Single Length:

10 and 15 m.

Temperature Resistance:

- 40° up to + 100° C.

Applications:

Suction and transport of light weight materials (dusts, splinters and fibres) in food, paper, woodworking and textile industry.

Properties:

Excellent flexibility, high abrasion resistance, good resistance to oil and petrol fumes.

Special Constructions:

- P 1 N PU AE – Polyether-Polyurethane, resistant to hydrolysis and microbes, non toxic, food proved according to FDA and EU regulations.
- P 1 N PU AS – antistatic ($R \leq 10^8$ Ohm).*
- P 1 N PU SAM – conductive ($R \leq 10^4$ Ohm).*
- P 1 N PU SE-A – flame retardant according to DIN 4102 B 1.

*conform to TRBS 2153

TECHNICAL DATA

1.3

Dia. mm	Weight kg/m	Mat. Thickness mm	Bend. Rad. mm	Max. Work. Press. bar	Max. Vacuum bar
13	0,07	0,5	13	2,00	0,50
20	0,11	0,5	20	1,80	0,45
25	0,16	0,5	25	1,65	0,40
30	0,18	0,5	30	1,50	0,35
40	0,22	0,5	40	1,40	0,30
50	0,27	0,5	50	1,30	0,28
60	0,47	0,5	60	1,10	0,25
70	0,53	0,5	70	0,90	0,22
75	0,59	0,5	75	0,80	0,20
80	0,65	0,5	80	0,70	0,18
100	0,79	0,6	100	0,60	0,15
120	0,85	0,6	120	0,50	0,15
125	0,98	0,6	125	0,40	0,12
140	1,05	0,6	140	0,30	0,12
150	1,18	0,6	150	0,25	0,10
175	1,45	0,6	175	0,25	0,10
200	1,67	0,6	200	0,20	0,09
225	1,88	0,6	225	0,20	0,09
250	2,05	0,6	250	0,15	0,06
300	2,45	0,6	300	0,12	0,06
350	2,85	0,6	350	0,10	0,04
400	3,25	0,6	400	0,08	0,02

Further diameters available upon request.

Technical data are based on + 20° C.



SCHAUBURG RUHRKUNSTSTOFF GMBH

Weseler Str. 35 · P.O. Box 10 18 54 · 45478 Mülheim-Ruhr · Germany · Tel. +49 (0) 2 08 99 91-0 · Fax +49 (0) 2 08 5 33 74