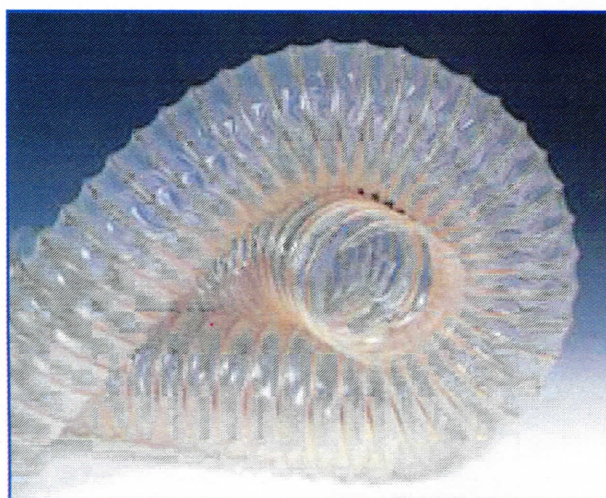




P2PU

POLYURETHANE DUCTING LIGHT WEIGHT



CONSTRUCTION:

Polyester-Polyurethane wall encapsulating a spring steel wire helix.

COLOUR:

Clear.

STANDARD LENGTH:

10 Metres.

TEMPERATURE RANGE:

-40°C to +100°C in a 20°C ambient.

APPLICATIONS:

Suction and transportation of air, dust and fumes, conveyance of light abrasive solids in a wide range of industries.

PROPERTIES:

Excellent flexibility, good abrasion resistance and compressibility with excellent resistance to oil and petrol fumes.

OPTIONS:

P2PU AE - Resistant to hydrolysis
P2PU AS - Anti-static ($R < 10^8$ ohms)
P1LPU SE-A- Flame retardant (DIN 4102 B1)
P2PU BL - Black

Technical Data

Diameter mm	Weight Kg/m	Bend Radius mm	Max. Work. Press. Bar	Max. Vacuum Bar
25	0.13	18	0.65	0.30
32	0.17	21	0.60	0.30
38	0.23	28	0.50	0.25
51	0.30	35	0.40	0.20
65	0.40	49	0.35	0.14
76	0.43	53	0.30	0.10
80	0.46	56	0.28	0.10
89	0.50	61	0.25	0.09
102	0.52	70	0.20	0.09
115	0.60	78	0.20	0.08
127	0.65	88	0.20	0.08
140	0.71	95	0.15	0.06
152	0.78	105	0.10	0.06
160	0.82	110	0.09	0.05
178	0.90	123	0.09	0.05
203	1.05	140	0.08	0.05
228	1.15	158	0.05	0.04
254	1.25	175	0.05	0.04
305	1.55	210	0.03	0.03
357	1.80	245	0.02	0.02
408	2.10	280	0.02	0.02
458	2.35	315	0.01	0.01
508	2.62	350	0.01	0.01

Technical data at + 20°C.

Other diameters/lengths available upon request.