

Datasheet

PVC 5m Long Grey Flexible Ducting Reinforced, 76mm Bend Radius , Applications Various

RS Stock number 327-8694

OREGON PU (NON-TOXIC)

CODE 340

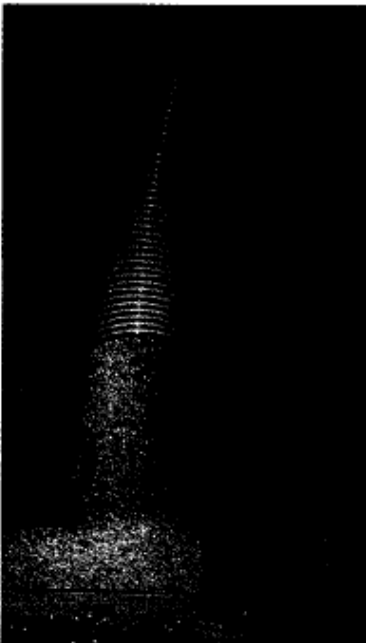
Description: A white PVC helix embedded in clear non-toxic polyether polyurethane.

Temperature: -25°C +85°C.

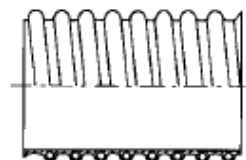
Application: A highly abrasive resistant non-toxic ducting for conveying gravel, grit, grain, corn, asbestos, cement, chalk, glass, gypsum, wood shavings, pulp and paper, sawdust, pottery and many more wet or dry media.

Particularly suitable for wet applications such as leaf and grass collection, fish transfer, ice, medical and dental apparatus, pharmaceutical preparation, plastic granules, dry cleaning equipment.

Advantages: Smooth bore, convoluted cover – the ducting retains its full diameter even in tight bending radii which improves flow of product being conveyed.



I.D. mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H ₂ O	Coil Length mtr.
25	140	25	4	20
30	160	30	4	20
32	185	32	4	20
35	195	35	4	20
38	220	38	4	20
40	235	40	3	20
45	270	45	3	20
50	340	50	3	20
60	400	60	3	20
63	440	63	3	20
70	520	70	3	20
75	550	75	3	20
80	590	80	3	20
90	690	90	3	20
100	800	100	3	20
110	980	110	3	20
120	1010	120	3	20
125	1100	125	3	20
130	1150	130	3	20
140	1280	140	3	20
150	1450	150	3	20
160	1560	160	3	20
180	1840	180	3	10
200	2300	200	3	10
250	2960	250	3	10
300	4000	300	3	10



OREGON PU ANTI-STATIC (NON-TOXIC)

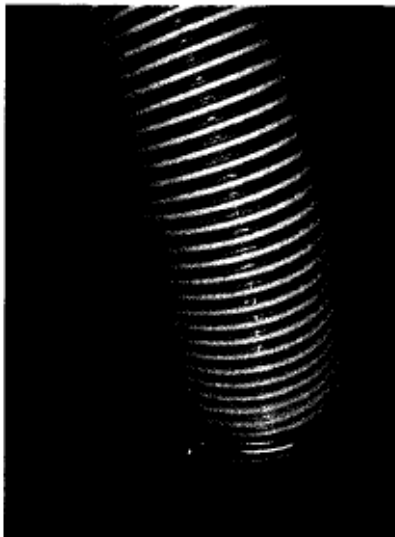
CODE 345

Description: A white PVC helix embedded in clear polyurethane with anti-static copper wire running parallel to helix.

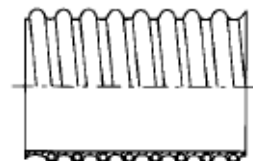
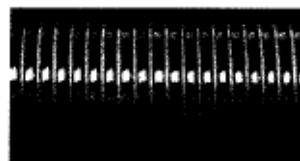
Temperature: -25°C +85°C.

Application: A highly abrasive resistant non-toxic ducting for conveying dry media – gravel, grit, grain, asbestos, cement, chalk, glass, gypsum, wood shavings, pulp and paper, sawdust, pottery and is suitable where static electrical charges have to be earthed under normal security conditions where safety is paramount. Outstanding weather resistance.

Advantages: Smooth bore, crystal clear – the ducting retains its full diameter even in tight bending radii which improves flow of product being conveyed. Good high and low temperature resistance.



I.D. mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H ₂ O	Coil Length mtr.
25	140	25	4	20
30	160	30	4	20
32	185	32	4	20
35	195	35	4	20
38	220	38	4	20
40	235	40	3	20
45	270	45	3	20
50	340	50	3	20
60	400	60	3	20
63	440	63	3	20
70	520	70	3	20
75	550	75	3	20
80	590	80	3	20
90	690	90	3	20
100	800	100	3	20
110	980	110	3	20
120	1010	120	3	20
125	1100	125	3	20
130	1150	130	3	20
140	1280	140	3	20
150	1450	150	3	20
160	1360	160	3	20
180	1840	180	3	10
200	2300	200	3	10
250	2960	250	3	10
300	4000	300	3	10



All data refers to performance at 18°C. Any increase of temperature, above or below, will affect the performance data.
We reserve the right to change all technical data without prior notice.

OREGON

CODE 350

Description: A white PVC helix embedded in flexible grey PVC. An extremely flexible all PVC self-extinguishing ducting to UL94 V2

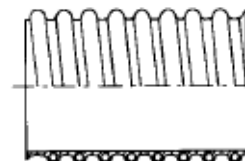
Temperature: -10°C +60°C.

Application: Suitable for use in applications with confined access, it has good abrasion resistance and is suitable for shot recovery, wood chippings, sawdust and dust and fume extraction. A versatile ducting.

Advantages: Smooth bore, corrugated cover – the ducting retains its full diameter even in tight bending radii.



I.D. mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H ₂ O	Coil Length mtr.
20	150	20	5	50
25	185	25	5	50
30	225	30	5	50
32	240	32	5	50
35	280	35	5	50
38	310	38	5	50
40	330	40	4	50
45	370	45	4	50
50	440	50	4	50
60	560	60	4	50
63	600	63	4	50
70	660	70	4	50
75	750	75	4	50
80	790	80	4	30
90	900	90	4	30
100	1010	100	4	30
110	1150	110	4	30
120	1300	120	4	30
125	1360	125	4	30
130	1440	130	4	30
140	1600	140	4	30
150	1760	150	4	30
160	1930	160	4	20
180	2300	180	4	20
200	2650	200	4	20
250	3600	250	4	15
300	4500	300	4	10



OREGON LIGHTWEIGHT

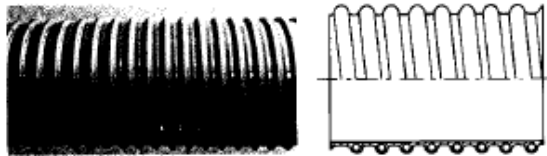
CODE 355

Description: A white PVC helix embedded in flexible dark grey PVC. An extremely flexible all PVC self-extinguishing ducting to UL94 V2

Temperature: -10°C +60°C

Application: Suitable for use in applications with confined access. It has good abrasion resistance and is suitable for shot recovery, wood chippings, sawdust and dust and fume extraction. A versatile ducting.

Advantages: Smooth bore, corrugated cover – the ducting retains its full diameter even in tight bending radii.



I.D. mm.	Weight gr./mtr.	Bending Radius mm.	Vacuum m.H ₂ O	Coil Length mtr.
20	120	20	5	30
25	170	25	5	30
30	200	30	5	30
32	210	32	5	30
35	240	35	5	50
38	260	38	5	50
40	280	40	5	50
45	360	45	4	50
50	430	50	4	50
60	540	60	4	50
63	580	63	4	50
70	650	70	4	50
76	720	76	4	50
80	780	80	4	50
90	850	90	4	50
100	1000	100	4	30
110	1100	110	4	30
120	1200	120	4	30
125	1250	125	4	30
130	1300	130	4	30
140	1500	140	4	30
150	1700	150	3	30
160	1900	160	3	20
180	2200	180	3	20
200	2400	200	3	20
250	3350	250	3	10
300	4100	300	3	10

All data refers to performance at 18°C. Any increase of temperature, above or below, will affect the performance data.
We reserve the right to change all technical data without prior notice