

Polyurethane Vacuum Hose (Wire Spiral)

Product Datasheet



Technical Specification

1. Description

Heavy Duty Polyurethane Vacuum Hose,
Electrical Resistance: < 109 Ohms Atex 2014/34/EU,
Flame Retardant: UL94-V2, Microbe resistant.

2. Applications:

Heavy duty abrasion resistant hose permanently Anti-Static for the transfer and vacuum of air, bulk powders, plastic pellets, seed, fertilizers, sand and gravel. Excellent hose for leaf collectors, industrial vacuum cleaners, shotblast recovery and plastic pellet conveying.

3. Tube

Permanently Anti-Static Polyurethane

4. Cover

Permanently Anti-Static Polyurethane

5. Reinforcement

Spring Steel Wire Helix

6. Temperature

-40 Deg C to + 90 Deg C

7. Wall Thickness

1.4 mm to 1.5 mm

8. Coil Size

10mtr coils (Available in cut lengths of 5mtrs)

9. Colour

Clear

Inside Diameter		Outside Diameter		Working Pressure		Burst Pressure		Vacuum Pressure		Bend Radius	Weight	CMT Part Number
(mm)	(inch)	(mm)	(inch)	(psi)	(bar)	(psi)	(bar)	(psi)	(bar)	(mm)	(kg's/mtr)	
32	1 ¼	42	-	-	3.770	-	-	-	1.00	26	0.440	0513420
38	1 ½	48	-	-	3.215	-	-	-	1.00	29	0.520	0513430
40	-	50	-	-	3.060	-	-	-	1.00	30	0.540	0513435
51	2	60	-	-	2.485	-	-	-	0.825	35	0.660	0513445
60	2 ¾	70	-	-	2.090	-	-	-	0.685	40	0.780	0513450
65	2 ½	75	-	-	1.935	-	-	-	0.635	43	0.840	0513455
70	-	81	-	-	1.800	-	-	-	0.540	62	0.980	0513460
76	3	86	-	-	1.685	-	-	-	0.505	66	1.050	0513465
80	-	91	-	-	1.585	-	-	-	0.475	69	1.110	0513470
90	3 ½	101	-	-	1.415	-	-	-	0.420	76	1.250	0513475
100	4	111	-	-	1.275	-	-	-	0.390	83	1.490	0513480
150	6	161	-	-	0.860	-	-	-	0.270	118	2.410	0513495
200	8	213	-	-	0.645	-	-	-	0.150	156	3.120	-