

Polyurethane Flexible Ducting

Product Datasheet



Technical Specification

1. Description

Lightweight Polyurethane Ducting,  
 Food Standard: FDA 21 CFR 177.2600 and 178.2010  
 Food Standard: EU 2015/174, Microbe and Hydrolysis resistant.

2. Applications:

Lightweight and extremely flexible abrasion resistant ducting for transfer of fumes, air, dust, powder, sawdust and oil vapour.

3. Tube

Premium Food Grade Polyurethane

4. Cover

Premium Food Grade Polyurethane

5. Reinforcement

Spring Steel Wire Helix

6. Temperature

-40 Deg C to + 90 Deg C

7. Wall Thickness

0.6 mm

8. Coil Size

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

9. Colour

Clear

Inside Diameter (mm)	Inside Diameter (inch)	Outside Diameter (mm)	Outside Diameter (inch)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum Pressure (psi)	Vacuum Pressure (bar)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
38	1 ½	45	-	-	1.060	-	-	-	0.320	26	0.22	0513105
51	2	58	-	-	0.815	-	-	-	0.275	33	0.37	0513110
65	2 ½	73	-	-	0.630	-	-	-	0.225	41	0.46	0513115
76	3	83	-	-	0.545	-	-	-	0.156	46	0.53	0513120
83	-	91	-	-	0.510	-	-	-	0.145	48	0.57	0513125
90	3 ½	98	-	-	0.455	-	-	-	0.135	53	0.63	0513130
102	4	108	-	-	0.410	-	-	-	0.120	58	0.67	0513135
115	4 ½	123	-	-	0.355	-	-	-	0.085	66	0.76	0513140
127	5	133	-	-	0.330	-	-	-	0.078	71	0.83	0513145
140	5 ½	148	-	-	0.295	-	-	-	0.063	78	0.92	0513150
152	6	158	-	-	0.275	-	-	-	0.063	83	0.99	0513155
160	6 5/16	168	-	-	0.255	-	-	-	0.058	88	1.04	0513160
180	7	188	-	-	0.230	-	-	-	0.042	98	1.17	0513165
203	8	208	-	-	0.205	-	-	-	0.042	108	1.33	0513170
229	9	236	-	-	0.180	-	-	-	0.032	122	1.49	0513175
254	10	262	-	-	0.165	-	-	-	0.016	135	1.66	0513180
305	12	314	-	-	0.135	-	-	-	0.016	162	2.16	0513185