

**FOOD GRADE – FDA APPROVED
PERMANENTLY ANTISTATIC**

MEDIUM WEIGHT – 0.7 MM WALL THICK

HEAVY WEIGHT – 1.4 MM WALL THICK

Structure :

Made out of Clear Polyether - Polyurethane reinforced with heavy S S 304 / 1.4 310 wire

Characteristics :

Resistant to hydrolysis and microbes, non toxic, food grade acc. to EG regulation no. 1935/2004 and no. 10/2011, FDA standard 21 CFR 177.2600 and 178.2010, approval confirmed by an independent testing institute for the whole hose acc. to EG regulation no. 10/2011, permanently antistatic ($R \leq 10^9$ Ohm), conform to TRGS 727, very smooth bore, excellent abrasion resistance, good flexibility

Applications:

Suction and discharging of abrasive powder and granular materials, widely used in food and pharmaceutical industry

Temperature range:

- 40 up to + 100 °C

Standard Packing

10 / 15 Meters







PU HOSE FDA APPROVED FLEXADUX® P7 L & M PU PAS FOOD

FOOD GRADE









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MEDIUM WEIGHT – 0.7 MM WALL THICK

					
int mm	kg/m	mm	mm	bar	bar
25	0.210	0.70	25.00	1.40	0.40
30	0.250	0.70	30.00	1.30	0.35
40	0.330	0.70	40.00	1.15	0.30
50	0.380	0.70	50.00	1.00	0.25
60	0.450	0.70	60.00	1.00	0.25
70	0.530	0.70	70.00	0.90	0.20
75	0.570	0.70	75.00	0.90	0.20
80	0.600	0.70	80.00	0.80	0.19
90	0.680	0.70	90.00	0.80	0.19
100	0.760	0.70	100.00	0.60	0.18
110	0.830	0.70	110.00	0.60	0.18
120	0.950	0.70	120.00	0.50	0.15
125	0.990	0.70	125.00	0.50	0.15
140	1.110	0.70	140.00	0.40	0.10
150	1.180	0.70	150.00	0.38	0.10
160	1.420	0.70	160.00	0.35	0.08
175	1.550	0.70	175.00	0.30	0.08
180	1.600	0.70	180.00	0.30	0.07
200	1.770	0.70	200.00	0.25	0.05
225	1.990	0.70	225.00	0.20	0.04
250	2.200	0.70	250.00	0.20	0.04
300	2.265	0.70	300.00	0.15	0.02
350	4.250	0.70	350.00	0.12	0.01
400	4.840	0.70	400.00	0.10	0.01
450	5.430	0.70	450.00	0.07	0.01
500	6.020	0.70	500.00	0.06	0.01

HEAVY WEIGHT – 1.4 MM WALL THICK

					
int mm	kg/m	mm	mm	bar	bar
25	0.340	1.40	38.00	3.00	0.90
30	0.420	1.40	45.00	3.00	0.90
40	0.540	1.40	60.00	2.30	0.70
50	0.670	1.40	75.00	1.90	0.60
60	0.800	1.40	90.00	1.80	0.55
70	0.920	1.40	105.00	1.60	0.50
75	0.990	1.40	113.00	1.40	0.50
80	1.050	1.40	120.00	1.20	0.45
90	1.180	1.40	135.00	1.10	0.40
100	1.520	1.40	150.00	1.10	0.40
110	1.670	1.40	165.00	1.00	0.35
120	1.820	1.40	180.00	0.90	0.30
125	1.890	1.40	188.00	0.80	0.25
140	2.110	1.40	210.00	0.70	0.20
150	2.430	1.40	225.00	0.70	0.20
160	2.590	1.40	240.00	0.60	0.15
175	2.820	1.40	263.00	0.55	0.15
200	3.370	1.40	300.00	0.50	0.10
225	3.780	1.40	338.00	0.40	0.10
250	4.190	1.40	375.00	0.30	0.10
300	5.010	1.40	450.00	0.30	0.09
350	5.330	1.40	525.00	0.25	0.09
400	6.080	1.40	600.00	0.20	0.09
450	6.830	1.40	675.00	0.10	0.08