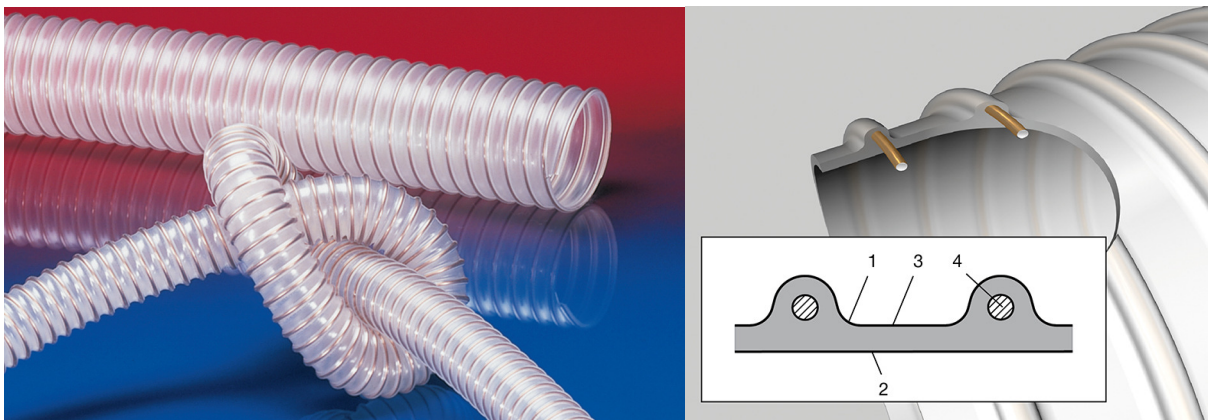




HOSE WORLD LTD
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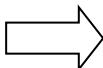

DATA SHEET: MEDIUM WEIGHT PU DUCTING




APPLICATIONS

SUCTION & DELIVERY OF INDUSTRIAL DUST, POWDERS, FIBRES, PELLETS etc.
RESISTANT TO OILS, FUELS & WELDING FUMES.
SUITABLE FOR FOOD APPLICATIONS
PERMANENTLY ANTI-STATIC
FOR CHEMICAL RESISTANCE PLEASE CONTACT OUR SALES OFFICE

FEATURES

SMOOTH BORE (2) FOLDS EVENLY (3)
OPTIMUM FLOW DIRECTION INDICATOR 
 FOOD QUALITY IN ACCORDANCE WITH FDA 21 CFR 177.2600 & 178.2010.
PHTHALATE FREE. HALOGEN FREE
MICROBE RESISTANT
HYDROLYSIS RESISTANT
FLAME RETARDANT IN ACCORDANCE WITH UL94-HB
NON-MIGRATING (PERMANENTLY) ANTI-STATIC WALL COMPOUND. $<10^9$ Ohms/mtr
CONFORMS TO TRBS2153

TECHNICAL SPECIFICATION

BODY: 0.7MM THICK VIRGIN ESTER-POLYURETHANE (3)
REINFORCEMENT: FULLY EMBEDDED SPRING STEEL WIRE HELIX (4)
TEMPERATURE RANGE: -40°C to + 90°C Intermittent to +125°C
BRANDING: IN BLACK INK:
FDA FOOD GRADE MEDIUM WEIGHT PERMANENT ANTI STATIC ...MM I.D. BATCH CODE 



HOSE WORLD

DATA SHEET: MEDIUM WEIGHT PU DUCTING

I.D. (mm)	O.D. (mm)	W.P. (Bar)	VACUUM (Bar)	Min. BEND RADIUS (mm)	WEIGHT (Kg/mtr)	Max. LENGTH	CODE
38	46	1.80	0.43	32	0.32	10	MWPU-038
51	59	1.35	0.36	39.5	0.42	10	MWPU-051
55	63	1.26	0.33	41.5	0.45	10	MWPU-055
60	68	1.15	0.29	45.0	0.49	10	MWPU-060
63	71	1.10	0.27	46.5	0.52	10	MWPU-063
70	79	1.00	0.21	52.0	0.59	10	MWPU-070
76	85	0.91	0.19	55.0	0.65	10	MWPU-076
80	89	0.86	0.18	58.0	0.68	10	MWPU-080
90	99	0.77	0.16	64.0	0.75	10	MWPU-090
102	111	0.68	0.12	71.0	0.99	10	MWPU-102
115	124	0.61	0.11	78.5	1.11	10	MWPU-115
120	129	0.58	0.11	82.0	1.16	10	MWPU-120
127	136	0.55	0.09	84.5	1.22	10	MWPU-127
140	149	0.50	0.09	94.0	1.34	10	MWPU-140
152	161	0.46	0.08	101.0	1.54	10	MWPU-152
160	169	0.44	0.07	106.0	1.61	10	MWPU-160
178	187	0.38	0.06	118.0	1.81	10	MWPU-178
204	213	0.35	0.06	131.5	2.03	10	MWPU-204
229	238	0.30	0.02	150.0	2.20	10	MWPU-229
254	263	0.29	0.02	160.0	2.39	10	MWPU-254
280	289	0.25	0.02	178.0	2.67	10	MWPU-280
305	314	0.23	0.02	190.0	2.88	10	MWPU-305
318	327	0.22	0.02	202.0	3.05	10	MWPU-318
325	334	0.22	0.015	204.5	3.10	10	MWPU-325
355	364	0.20	0.015	220.0	3.33	10	MWPU-355
375	484	0.19	0.010	236.5	3.90	10	MWPU-375
400	409	0.17	0.010	250.0	4.27	10	MWPU-400
450	459	0.16	0.010	283.0	4.80	10	MWPU-450
500	509	0.14	0.010	315.0	5.33	10	MWPU-500

ACCESSORIES:

STAINLESS STEEL BRIDGE CLAMPS
 STRAIGHT EXTERNAL CONNECTORS
 PUSH ON SLEEVES
 METAL DUCTING JOINERS