

FLEXTRACT PU7

PRODUCT DESCRIPTION

A highly flexible tough polyurethane ducting made from a single ply Polyether based polyurethane with a coated spring steel helix.

A robust dusting which provides a long service life. Ideal for the conveyance of highly abrasive materials such as sawdust, wood splinters, metal filings and granulate. For use in foundry and general industrial applications.

Good chemical resistance makes this ducting suitable for fume extraction in the chemical and oil industries.

FEATURES

Durable: outstanding resistance to internal and external abrasion, combined with excellent pierce resistance.

Lightweight: light in weight and easy to handle.

Flexible: this ducting has been engineered by optimising wire thickness, wire pitch and polyurethane grade to give excellent flexibility and a high flex life.

Fire Retardant: conforms to DIN 4102 B1 flame retardency standard.

Chemical Resistance: good resistance to many oils, greases, solvents and industrial chemicals in the vapour phase at moderate concentrations.

Physical Properties: specially formulated compound provides excellent resistance to hydrolysis and microbiological attack. Good resistance to ozone, ultraviolet and weathering.

Standard Length: 10 metres.

Colour: transparent.

Temperature Range: -30°C to +110°C in 20°C ambient.



Nominal Bore (mm)	Total Weight (g/m)	Inside Bend Radius (mm)	Working Pressure (kPa)	Working Vacuum (mmHg)
32	180	12	65	600
38	215	20	55	550
45	275	20	50	500
51	290	20	100	400
60	385	20	85	340
65	415	20	75	300
70	450	20	70	300
76	490	20	65	300
80	510	30	60	255
89	570	30	55	220
102	655	30	50	200
115	725	35	45	175
121	780	35	40	165
127	820	35	35	160
140	900	40	30	145
152	960	40	30	110
160	1300	75	25	105
180	1450	75	25	100
203	1650	75	20	90
254	2050	90	15	60
305	2450	90	12	50
355	2850	90	10	40

Other diameters are available - please contact us for more details.

