**Material**

Polyester-polyurethane

Wall Thickness25mm to 99mm = 0.5mm
100mm to 500mm = 0.6mm**Colour**

Clear

Single Length

10m rolls / cut lengths to order

Temperature Resistance

- 40° up to + 100° C

Superior Technology

PolyFlex contains a unique organic compound which is added to the Polyurethane and attracts air borne moisture to create a continuous circuit that removes static build up as product moves through the duct. PolyFlex does not lose its antistatic properties as it wears and the helix does not require grounding.

Applications

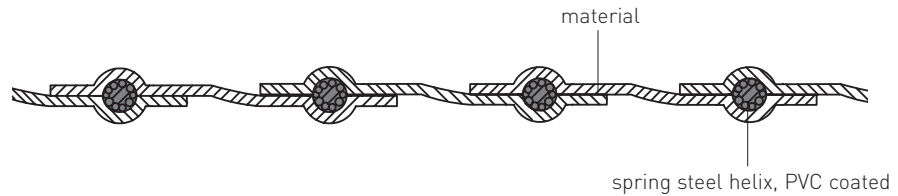
Suction of air, dusts, oil and petrol fumes

Properties

- antistatic @ < 10⁸ ohms
- excellent flexibility
- good abrasion resistance
- good compressibility
- excellent resistance to oil and petrol fumes

PolyFlex

Medium weight and very flexible polyurethane ducting



Technical Data

Further diameters available upon request.
Technical data are based on +20°C.

PRODUCT CODE	Wire mm	Weight kg/m	Bend Rad mm	Max work Pressure bar	Max Vacuum bar
POLYFLEX020	1.0 / 1.5	0.110	20	1.80	0.45
POLYFLEX025	1.0 / 1.5	0.160	25	1.65	0.40
POLYFLEX032	1.0 / 1.5	0.180	30	1.50	0.35
POLYFLEX040	1.0 / 1.5	0.220	40	1.40	0.30
POLYFLEX045	1.0 / 1.5	0.245	45	1.35	0.29
POLYFLEX052	1.0 / 1.5	0.270	50	1.30	0.28
POLYFLEX060	1.5 / 1.9	0.470	60	1.10	0.25
POLYFLEX063	1.5 / 1.9	0.474	63	1.10	0.25
POLYFLEX065	1.5 / 1.9	0.474	63	1.10	0.25
POLYFLEX066	1.5 / 1.9	0.474	63	1.10	0.25
POLYFLEX070	1.5 / 1.9	0.530	70	0.90	0.22
POLYFLEX076	1.5 / 1.9	0.590	75	0.80	0.20
POLYFLEX082	1.5 / 1.9	0.650	80	0.70	0.18
POLYFLEX090	1.5 / 1.9	0.720	90	0.65	0.165
POLYFLEX102	1.8 / 2.2	0.790	100	0.60	0.15
POLYFLEX120	1.8 / 2.2	0.850	120	0.50	0.15
POLYFLEX127	1.8 / 2.2	0.980	125	0.40	0.12
POLYFLEX140	1.8 / 2.2	1.050	140	0.30	0.12
POLYFLEX152	1.8 / 2.2	1.180	150	0.25	0.10
POLYFLEX160	1.8 / 2.2	1.272	160	0.25	0.10
POLYFLEX170	1.8 / 2.2	1.364	170	0.25	0.10
POLYFLEX180	1.8 / 2.2	1.456	180	0.25	0.10
POLYFLEX203	2.0 / 2.5	1.670	200	0.20	0.09
POLYFLEX229	2.0 / 2.5	1.880	225	0.20	0.09
POLYFLEX254	2.0 / 2.5	2.050	250	0.15	0.06
POLYFLEX279	2.0 / 2.5	2.250	275	0.13	0.06
POLYFLEX305	2.2 / 2.7	2.450	300	0.12	0.06
POLYFLEX330	2.2 / 2.7	2.650	325	0.11	0.05
POLYFLEX356	2.2 / 2.7	2.850	350	0.10	0.04
POLYFLEX406	2.2 / 2.7	3.250	400	0.08	0.02