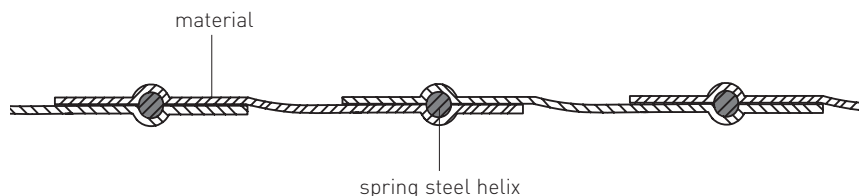


## PolyFlex Light

*Light weight and very flexible polyurethane ducting*



### Material

Polyester-polyurethane

### Wall Thickness

0.4mm

### Colour

Clear

### Single Length

10m rolls / cut lengths to order

### Temperature Resistance

- 40° up to + 100° C

### Superior Technology

PolyFlex Light 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 Light 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 @ <math>10^8</math> ohms
- excellent flexibility
- good abrasion resistance
- good compressibility
- excellent resistance to oil and petrol fumes

## 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
POLYFLEXLGH025	1.0	0.130	18	0.65	0.30
POLYFLEXLGH032	1.2	0.170	21	0.60	0.30
POLYFLEXLGH040	1.2	0.230	28	0.50	0.25
POLYFLEXLGH045	1.2	0.265	32	0.45	0.25
POLYFLEXLGH052	1.2	0.300	35	0.40	0.20
POLYFLEXLGH060	1.2	0.340	42	0.40	0.16
POLYFLEXLGH063	1.2	0.342	42	0.40	0.16
POLYFLEXLGH065	1.2	0.342	42	0.40	0.16
POLYFLEXLGH070	1.2	0.400	49	0.35	0.14
POLYFLEXLGH076	1.2	0.430	53	0.30	0.10
POLYFLEXLGH082	1.2	0.460	56	0.28	0.10
POLYFLEXLGH090	1.2	0.485	63	0.29	0.10
POLYFLEXLGH102	1.6	0.510	70	0.20	0.09
POLYFLEXLGH115	1.6	0.600	85	0.20	0.08
POLYFLEXLGH120	1.6	0.600	85	0.20	0.08
POLYFLEXLGH127	1.6	0.650	88	0.20	0.08
POLYFLEXLGH140	1.6	0.710	95	0.15	0.06
POLYFLEXLGH152	1.6	0.780	105	0.10	0.06
POLYFLEXLGH160	1.6	0.806	109	0.12	0.06
POLYFLEXLGH180	1.6	0.901	123	0.09	0.05
POLYFLEXLGH203	2.0	1.050	140	0.08	0.05
POLYFLEXLGH229	2.0	1.150	158	0.07	0.05
POLYFLEXLGH254	2.0	1.250	175	0.05	0.04
POLYFLEXLGH279	2.0	1.400	193	0.04	0.04
POLYFLEXLGH305	2.0	1.550	210	0.03	0.03
POLYFLEXLGH356	2.0	1.800	245	0.02	0.02
POLYFLEXLGH406	2.0	2.100	280	0.02	0.02
POLYFLEXLGH457	2.0	2.350	315	0.01	0.01
POLYFLEXLGH508	2.0	2.620	350	0.01	0.01

