

# Genesis MKII

## Convuluted Polyethylene Ducting



**Construction:** Medium weight, very flexible polyethylene ducting with an integral translucent copolymer helix.

**Colour:** Translucent.

**Standard length:** 15 metres.

**Temperature range:** -40°C to +60°C in a 20°C ambient.

**Applications:** Suction and transportation of fumes, gases and airborne particles, especially for the chemical and pharmaceutical industry, food processing, asbestos removal and insulation blowing equipment.

**Properties:** Easy to handle, flexible, easily cut, excellent chemical resistance, non-toxic and halogen free.

**Options:** Colour – Black.

Inside diameter (mm)	Weight (Kg/m)	Wall Thickness (mm)	Bend Radius (mm)	Max. Work. Press. (Bar)	Max Vacuum (Bar)
38	0.30	0.70	60	1.30	0.60
51	0.40	0.70	80	1.00	0.50
63	0.50	0.70	100	0.80	0.40
76	0.60	0.70	120	0.50	0.30
102	0.80	0.70	160	0.30	0.20

Technical data at + 20°C.  
Other diameters/lengths available upon request.