

PVC FABRIC REINFORCED DUCTING



CONSTRUCTION:

Double ply PVC coated polyester fabric with an encapsulated spring steel wire helix.

COLOUR:

Black.

STANDARD LENGTH:

10 Metres.

TEMPERATURE RANGE:

-30°C to +100°C in a 20°C ambient.

APPLICATIONS:

Extraction of air, dust, welding fumes and air conditioning.

PROPERTIES:

Very flexible and easily compressed.

OPTIONS:

Various colours
Heavier wire
Closer wire pitch.

Technical Data

| Diameter mm | Weight Kg/m | Bend Radius mm | Max. Work. Press. Bar | Max. Vacuum Bar |
|-------------|-------------|----------------|-----------------------|-----------------|
| 38 | 0.11 | 28 | 0.90 | 0.20 |
| 51 | 0.13 | 35 | 0.80 | 0.20 |
| 65 | 0.18 | 42 | 0.75 | 0.18 |
| 76 | 0.22 | 53 | 0.60 | 0.10 |
| 80 | 0.24 | 56 | 0.60 | 0.10 |
| 89 | 0.27 | 63 | 0.55 | 0.09 |
| 102 | 0.30 | 70 | 0.50 | 0.09 |
| 115 | 0.35 | 85 | 0.50 | 0.08 |
| 127 | 0.38 | 88 | 0.50 | 0.08 |
| 140 | 0.42 | 95 | 0.35 | 0.06 |
| 152 | 0.45 | 105 | 0.20 | 0.06 |
| 160 | 0.52 | 110 | 0.20 | 0.05 |
| 178 | 0.63 | 123 | 0.20 | 0.05 |
| 203 | 0.72 | 140 | 0.20 | 0.05 |
| 228 | 0.81 | 157 | 0.15 | 0.04 |
| 254 | 0.90 | 175 | 0.10 | 0.04 |
| 305 | 1.08 | 210 | 0.06 | 0.03 |
| 357 | 1.26 | 245 | 0.05 | 0.02 |
| 408 | 1.45 | 280 | 0.04 | 0.02 |
| 458 | 1.63 | 315 | 0.03 | 0.01 |
| 508 | 1.82 | 350 | 0.02 | 0.01 |

Technical data at + 20°C.

Other diameters/lengths available upon request.