

TPE Flexible Ducting

Product Datasheet



Technical Specification

1. Description

Thermoplastic Rubber Ducting.

2. Applications:

Lightweight and flexible ducting for hot and cold air in Industry and automotive applications. Air intake, filter connection also airtight suitable for vapours. TPE has good resistance to oils, greases and many chemicals in vapour state.

3. Construction

2 ply wall of thermoplastic rubber reinforced with axial and helical yarns

4. Reinforcement

Thermoplastic coated spring steel helix

5. Temperature

-20 Deg C to +130 Deg C

6. Coil Size

5 or 10 mtrs

7. Colour

Black

Inside Diameter (mm)	Inside Diameter (inch)	Outside Diameter (mm)	Outside Diameter (inch)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum pressure (psi)	Vacuum pressure (bar)	Bend Radius (mm)	Weight (kg's/mtr)	CMT Part Number
38	1 ½	-	-	-	1.40	-	-	-	0.35	38	0.28	0509003
44	1 ¾	-	-	-	1.30	-	-	-	0.28	44	0.33	0509004
51	2	-	-	-	1.30	-	-	-	0.28	51	0.38	0509005
63	2 ½	-	-	-	1.00	-	-	-	0.25	63	0.47	0509015
70	-	-	-	-	0.90	-	-	-	0.25	70	0.53	0509020
76	3	-	-	-	0.80	-	-	-	0.20	76	0.57	0509025
82	-	-	-	-	0.70	-	-	-	0.18	82	0.60	0509030
89	3 ½	-	-	-	0.70	-	-	-	0.18	89	0.67	0509035
102	4	-	-	-	0.60	-	-	-	0.17	102	0.77	0509040
115	4 ½	-	-	-	0.60	-	-	-	0.12	115	0.86	0509045
127	5	-	-	-	0.60	-	-	-	0.12	127	0.95	0509050
152	6	-	-	-	0.50	-	-	-	0.11	152	1.14	0509060