

**HIGH TEMPERATURE CHEMICAL
RUBBER FLEXIBLE DUCTING**

Applications

- Air
- Fumes
- Vapours
- Gases

Industries

- Microbes Resistant
- Air Conditioning and Ventilation System
- Automotive
- Chemical Oil and Solvents
- Dust Extraction
- Heating and Ventilation
- High Temperature
- Industrial Fumes

Features

- The duct is in thermoplastic rubber, reinforced with a steel spiral embedded between the two layers. Wall thickness from 0.4mm to 0.65mm

Properties

The product has high mechanical properties and can be used in many applications, especially when good dynamic properties are required: flexible, light, easy to handle, really good bending. Excellent resistance to high temperatures, chemicals and abrasion. Halogens free conform to RoHS.

It can be made electrically bonded by earthing the steel spiral in accordance to TRB S 2153. The electrical resistance $R \leq 102 \text{ Ohm/m}$ is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC).

Standards: RoHS 2011/65/EU Directive, REACH Regulation (1907/2006), TRB S 2153.



Temperature Range: -40°C +125°C

Colour: Black with a green stripe

Inside Ø	Min. Wll Thickness	Weight	Vacuum	Bending radius	Roll Length	Volume
mm	mm	g/m	m H2O	mm	m	m ³
38	0,4	190	2,0	30	10/20	0,074
40	0,4	200	2,0	32	10/20	0,077
45	0,4	230	2,0	36	10/20	0,092
51	0,4	250	2,0	40	10/20	0,108
60	0,4	300	1,7	50	10/20	0,137
63	0,4	310	1,7	55	10/20	0,150
70	0,5	440	1,7	60	10/20	0,181
76	0,5	460	1,7	65	10/20	0,232
80	0,5	500	1,6	65	10/20	0,254
90	0,5	580	1,6	75	10/20	0,294
102	0,6	610	1,3	85	10/15	0,286
110	0,6	660	1,2	90	10/15	0,318
120	0,6	720	1,0	100	10/15	0,369
127	0,65	830	1,0	105	10/15	0,405
130	0,65	860	0,8	105	10/15	0,427
140	0,65	940	0,8	115	10/15	0,504
152	0,65	1010	0,8	125	10/15	0,544
160	0,65	1090	0,7	130	10/15	0,666
180	0,65	1330	0,5	150	10/15	0,864
203	0,65	1480	0,4	165	10/15	1,157
228	0,65	1680	0,4	185	10	0,941
254	0,65	1930	0,4	210	10	1,197
279	0,65	2130	0,4	230	10	1,426
305	0,65	2380	0,3	250	10	1,633
356	0,65	2770	0,3	300	5 /10	
406	0,65	3210	0,3	350	5 /10	