



TUBIFLESSIBILI

TFC 650



MATERIAL

Two ply, PU coated high temperature fabric, reinforced by woven in stainless steel wire, external galvanised steel helix

APPLICATION

Engine exhaust fume transport, flue gas extraction, heat protection, furnace, generators and engine construction, iron and steel production

PROPERTIES

Hardly inflammable, flame retardant, reinforced by woven in stainless steel wire, silicone free, no conditional flexing, very flexible and compressible, high tensile strength, protected by outer helix

TEMPERATURE RANGE

-60 °C up to +650 °C, interm. up to +750 °C

DELIVERY FORMS

Ø 60 up to 900 mm. Colour: grey.
Length: 2 m up to 10 m, max. 15 m

ON REQUEST

Short lengths. Other helix quality. Custom made: for example with cuffs or other connecting parts

			
Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Vacuum (bar)
60	1,350	36	0,352
65	1,450	39	0,292
70	1,500	42	0,245
75	1,650	45	0,209
80	1,800	48	0,176
90	1,800	54	0,154
100	1,800	60	0,138
110	1,900	66	0,110
120	2,000	72	0,088
125	2,100	75	0,073





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Inner diameter (mm)	Weight (Kg/m)	Bending radius (mm)	Vacuum (bar)
130	2,100	78	0,100
140	2,100	84	0,090
150	2,200	90	0,080
160	2,400	96	0,070
170	2,500	102	0,060
175	2,800	105	0,060
180	2,800	108	0,050
200	3,000	120	0,040
215	3,200	129	0,040
225	3,400	135	0,040
250	3,550	175	0,030
275	4,200	193	0,020
300	4,400	210	0,020
315	4,500	221	0,020
325	4,700	228	0,020
350	5,000	245	0,015
375	5,500	263	0,020
400	5,900	280	0,010
450	6,700	360	0,009
500	7,400	400	0,007
600	9,000	480	0,005
700	10,100	560	0,004
800	11,600	640	0,003
900	13,200	720	0,003

