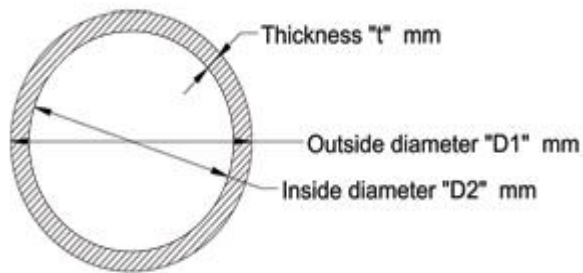


## RE-STRUCT GRP: Hollow Tube Product Range



Round tube

### Technical data

The following data is given for guidance in materials selection. For more specific design data on particular profiles please contact our office on 028 94470010.

Property	Units	Property Data
Tensile strength	MPa	170
Tensile Modulus	GPa	17
Flexural Strength	MPa	170
Density	g/cc	1.8
Electrical Strength	kV/mm	10
Thermal conductivity	W/m.K	0.35
Water absorption	% wt/wt	0.2%

### Stock Items

Outside Diameter D1 mm	Inside Diameter D2 mm	Wall thickness t mm	Weight gm/m	Stock length m	Colour
7.9	3.3	2.3	80	6	B
9.5	3	3.25	100	6	B
12.7	4	4.35	200	6	B
19	12.6	3.2	290	6	W
22#	17	2.5	280	6	G
25#	20	2.5	330	6	G
31	25	3.0	521	6	Y & G

38	32	3.0	620	6	Y & G
48.5*	35	6.75	1600	5	R
50	40	5	1.31	5	Y
51.6	46.5	2.55	720	6	G

### Made to Order Tubes

Diameter D1 mm	Inside Diameter D2 mm	Wall thickness t mm	Weight gm/m
12	8	2	0.118
12.5	9	1.75	
14	8	3	0.195
15	10	2.5	0.19
18	11.6	3.2	0.27
19	12.6	3.2	0.31
20	15	2.5	0.27
20	16	2	0.33
21.5	17.5	2	0.22
23	19	2	0.295
23	17	3	0.345
24	20	2	0.268
24	18	3	0.381
24.8	20.8	2	0.27
25	21	2	0.39
25	20	2.5	0.362
25	19	3	0.279
25.4	21.4	2	0.28
25.4	20.4	2.5	0.334
25.4	19.4	3	0.419
25.4	19	3.2	0.42
25.4	15	5.2	0.61
26.97	22.97	2	0.402
27.4	21.4	3	0.424
28	24	2	0.31
28	22	3	0.44
30	26	2	0.36
30	25	2.5	0.44
30	24.4	2.8	0.448

30	24	3	0.537
30	23	3.5	0.593
30	22	4	0.725
30	20.4	4.8	0.759
32	28	2	0.36
32	27	2.5	0.44
32	26.4	2.8	0.488
32	26	3	0.537
32	25	3.5	0.593
32	24	4	0.725
32	22.4	4.8	0.759
36	30	3	0.59
38	28	5	0.95
39.7	33.3	3.2	0.7
40	34	2	0.65
40	32	4	0.85
41	34	4	0.85
45	37	4	0.95
50	43.4	3.3	0.91
60	54.75	2.625	0.9
60	53	3.5	1.12
60.3	52.3	4	1.31
71	64	3.5	1.515
71	64.4	3.3	1.54
71	63	4	1.6
73	63	5	1.98
76.5	69.5	3.5	1.5
76.5	68.5	4	1.7
76.5	64.5	6	2.5
103.2	96.2	3.5	2.228
106	99.4	3.3	
183.4	176.4	3.5	