HABIA TEKNOFLUOR



Properties for industrial tubing (metrical dimensions)

Habia´s tube production comprises many fluoropolymers. The following technical data shows specifications for our metrical dimensions. In addition to our standard range, we also produce according to customer demands. The following theoretical figures are valid for products with normal various in regards to tolerances, density, tensile strength, etc. In our production, we continuously test tensile strength, crystallinity, diffusion and changes in length. Please observe that following figures are only guidance for construction purposes. A critical application, practical tests should be performed to ensure correct values. The values is valid at room temperature, 20 ^{O}C.

ID mm	Wall mm	BR mm	BP bar	Kg/ 100 m
1.00	0.50	10	120	0.50
1.00	1.00	10	240	1.40
1.50	0.50	15	80	0.70
1.50	0.75	15	120	1.10
1.50	1.00	15	160	1.70
2.00	0.50	20	60	0.90
2.00	1.00	20	120	2.00
2.50	0.50	25	45	1.00
2.50	0.75	25	70	1.70
2.50	1.00	20	95	2.40
3.00	0.50	35	40	1.20
3.00	0.75	30	60	1.90
3.00	1.00	25	80	2.70
3.00	1.50	25	120	4.60
3.50	0.50	40	30	1.40
3.50	0.75	35	50	2.20
4.00	0.50	50	30	1.50
4.00	0.75	40	45	2.40
4.00	1.00	40	60	3.40
4.00	1.50	35	90	5.60
4.50	1.00	45	50	3.70
5.00	0.50	75	20	1.90
5.00	0.75	60	35	2.90
5.00	1.00	50	45	4.10
5.00	1.50	45	70	6.60
5.00	2.00	40	95	9.50
5.50	1.00	60	40	4.40
6.00	0.50	100	20	2.20
6.00	1.00	65	40	4.80
6.00	1.50	55	60	7.70
6.00	2.00	50	80	10.90
6.50	0.75	85	25	3.70
7.00	0.50	130	15	2.60

ID mm	Wall mm	BR mm	BP bar	Kg/ 100 m
7.00	1.00	85	30	5.40
7.00	1.50	70	50	8.70
7.50	1.00	90	30	5.80
8.00	0.50	165	15	2.90
8.00	0.75	120	20	4.50
8.00	1.00	100	30	6.10
8.00	2.00	75	60	13.60
8.50	1.00	110	25	6.50
9.00	0.50	200	10	3.20
9.00	0.75	150	20	5.00
9.00	1.00	125	25	6.80
9.00	1.50	100	40	10.70
10.00	0.50	245	10	3.60
10.00	1.00	145	20	7.50
10.00	1.50	115	35	11.70
10.00	2.00	100	45	16.30
10.00	2.50	90	60	21.30
11.00	1.00	1870	20	8.20
12.00	1.00	200	20	8.80
12.00	1.50	150	30	13.80
12.00	2.00	130	40	19.00
13.00	1.00	225	15	9.50
13.00	1.50	170	25	14.80
13.00	2.50	130	45	26.40
14.00	0.75	320	10	7.50
14.00	1.00	260	15	10.20
15.00	1.00	290	15	10.90
15.00	1.50	220	20	16.80
16.00	1.00	325	15	11.60
16.00	1.50	240	20	17.90
16.00	2.00	200	30	24.50
16.50	1.50	255	20	18.40
17.00	1.50	270	20	18.90

ID mm	Wall mm	BR mm	BP bar	Kg/ 100 m
18.00	2.00	245	25	27.20
19.00	1.00	445	10	13.60
19.00	1.50	325	15	20.90
20.00	1.00	485	10	14.30
20.00	1.50	344	15	21.90
20.00	2.00	290	20	29.90
21.00	1.50		15	23.00
22.00	1.00		10	16.60
22.00	1.50		15	24.00
25.00	1.00		5	17.70
25.00	1.50		10	27.70
25.00	2.00		15	36.70
28.00	1.00		5	19.70
28.00	1.50		10	30.10
28.00	2.00		15	40.80
28.00	2.50		20	51.90
30.00	1.00		5	21.10
30.00	1.50		10	32.10
30.00	2.00		15	43.50
32.00	1.00		5	22.40
32.00	1.50		10	34.20
32.00	2.00		15	46.20
33.00	1.00		5	23.10
33.00	1.50		10	35.20
35.00	1.00		5	24.50
35.00	1.00		5	24.50
35.00	2.00		10	50.30
36.00	1.00		5	25.20
36.00	2.00		10	51.70
39.00	1.50		5	41.30
40.00	1.00		5	27.90
40.00	1.50		5	42.30

Habia Teknofluor AB • 741 80 Knivsta, Sweden • Tel: +46 (0)18 34 75 00 • Fax: +46 (0)18 34 75 75
E-mail: sales@habiateknofluor.se • Internet: www.habiateknofluor.se