



round rods

Diameters (mm)	Tolerances (1) on the diameters (mm)		Weights (2) - (kg/m)		
			ERTALYTE		ERTALYTE TX
			natural 40300000	black 40300100	40300200
10	+ 0.1	+ 0.5	● 0.118	○ 0.118	● 0.122
12	+ 0.2	+ 0.7	● 0.173	● 0.173	● 0.178
14			○ 0.233	○ 0.233	○ 0.240
15			● 0.266	○ 0.266	○ 0.274
16			● 0.302	● 0.302	● 0.311
18			● 0.380	○ 0.380	○ 0.391
20	+ 0.2	+ 0.9	● 0.467	● 0.467	● 0.480
22			● 0.570	○ 0.570	○ 0.585
25			● 0.730	● 0.730	● 0.750
28			● 0.910	○ 0.910	○ 0.935
30			● 1.04	● 1.04	● 1.07
32	+ 0.2	+ 1.1	● 1.19	○ 1.19	○ 1.22
36			● 1.50	● 1.50	● 1.54
40			● 1.84	● 1.84	● 1.90
45	+ 0.3	+ 1.3	● 2.34	● 2.34	● 2.41
50			● 2.88	● 2.88	● 2.96
56			● 3.60	○ 3.60	○ 3.70
60	+ 0.3	+ 1.6	● 4.15	● 4.15	● 4.26
65			● 4.85	○ 4.85	○ 4.99
70			● 5.62	● 5.62	● 5.78
75	+ 0.4	+ 2	● 6.48	○ 6.48	○ 6.67
80			● 7.36	● 7.36	● 7.57
85			● 8.32	○ 8.32	○ 8.56
90	+ 0.5	+ 2.2	● 9.31	● 9.31	● 9.58
100	+ 0.6	+ 2.5	● 11.50	● 11.50	● 11.85
110	+ 0.7	+ 3	● 13.95	● 13.95	● 14.35
120	+ 0.8	+ 3.5	● 16.65	● 16.65	● 17.15
125			● 18.05	○ 18.05	○ 18.55
130	+ 0.9	+ 3.8	● 19.55	● 19.55	● 20.10
140			● 22.60	○ 22.60	○ 23.25
150	+ 1	+ 4.2	● 26.00	● 26.00	● 26.75
160	+ 1.1	+ 4.5	● 29.60	-	○ 30.40
170	+ 1.2	+ 5	● 33.45	-	○ 34.40
180			● 37.40	-	○ 38.50
190	+ 1.3	+ 5.5	● 41.75	-	○ 42.95
200			● 46.15	-	○ 47.50
210	+ 1.3	+ 5.8	● 50.90	-	-
Standard lengths (mm)			Tolerance (1) on the lengths (%)		
1000			0		
3000 (3)			+ 3		

- (1) : tolerances according to DIN 16980
(2) : average production weights
(3) : not available for : ERTALYTE rods over 150 mm diameter
ERTALYTE TX rods over 100 mm diameter

- : **standard** item (available from stock or with short delivery time)
○ : **non-standard** item (manufactured on request)
- : not available

PRODUCT CODE

sheets

Thicknesses (mm)	Tolerances on the thicknesses (mm)		Weights (1) - (kg/m ²)	
			Standard sizes (2)	
			1000 x 1000 mm	
			1000 x 2000 mm	
			40300003	
2	- 0.15	+ 0.15	■	2.87
3	- 0.20	+ 0.20	■	4.30
4			■	5.70
5	- 0.25	+ 0.25	■	7.12
6	- 0.30	+ 0.30	■	8.55

(1) : average production weights

(2) : tolerances on width and lengths : 0 + 3 %

■ : **standard** item (available from stock or with short delivery time)

PRODUCT CODE

ERTALYTE natural / black ERTALYTE TX

plates

Thicknesses (mm)	Tolerances (1) on the thicknesses (mm)		Weights (2) - (kg/m)					
			ERTALYTE		ERTALYTE TX			
			natural 40300004	black 40300104	40300204			
8	+ 0.2	+ 0.9	■	7.59	■	7.81		
10			■	9.37	■	9.64		
12	+ 0.3	+ 1.5	■	11.45	■	11.80		
15			■	14.10	□	14.50		
16			■	15.00	■	15.00	□	15.45
18			■	16.80	□	16.80	■	17.25
20			■	18.55	■	18.55	■	19.10
25			■	22.95	■	22.95	■	23.60
30	+ 0.5	+ 2.5	■	27.90	■	27.90	■	28.70
35			■	32.30	□	32.30	□	33.25
40			■	36.75	■	36.75	■	37.80
45			■	41.15	□	41.15	□	42.35
50			■	45.60	■	45.60	■	46.90
60	+ 0.5	+ 3.5	■	54.90	■	54.90	■	56.45
70			■	63.75	□	63.75	□	65.55
80	+ 0.5	+ 5	■	73.25	■	73.25	■	75.35
90			■	82.10	□	82.10	□	84.45
100			■	90.95	■	90.95	■	93.55
Standard sizes (mm)			Tolerances (1) on width and lengths					
610 x 1000			Width : + 5 mm + 25 mm					
610 x 3000			Lengths : 0 + 3 %					
Cut-to-size products : □								

(1) : tolerances according to DIN 16986

(2) : average production weights

■ : **standard** item (available from stock or with short delivery time)

□ : **non-standard** item (manufactured on request)

PRODUCT CODE



Diameters (mm) O.D. x I.D.		Tolerances (1) on the diameters (mm) O.D. I.D.		Weights (2) - (kg/m)			
				ERTALYTE 40300007	ERTALYTE TX 40300207		
20 x 12		+ 0.4	+ 1.1	- 0.4	- 1.1	○ 0.339	○ 0.349
25 x 15						○ 0.515	○ 0.530
30 x 20						○ 0.640	○ 0.660
36 x 25		+ 0.6	+ 2	- 0.6	- 2	○ 0.925	○ 0.950
40 x 30						⊗ 0.985	○ 1.01
45 x 30						○ 1.47	○ 1.52
50 x 40						○ 1.27	○ 1.30
55 x 45		+ 0.8	+ 2.5	- 0.8	- 2.5	⊗ 1.48	○ 1.53
60 x 30						○ 3.34	○ 3.44
65 x 50		+ 0.8	+ 3	- 0.8	- 3	○ 2.41	○ 2.48
70 x 30						○ 4.89	⊗ 5.03
	40					○ 4.15	○ 4.27
75 x 60						⊗ 2.83	⊗ 2.91
80 x 40						○ 5.87	⊗ 6.03
	50					⊗ 4.90	○ 5.04
	60	○ 3.72	⊗ 3.82				
90 x 40		+ 1.2	+ 3.6	- 1.6	- 5	⊗ 8.03	⊗ 8.25
	50					○ 7.09	○ 7.30
	60					⊗ 5.94	⊗ 6.11
	70					○ 4.56	○ 4.69
100 x 40						⊗ 10.20	⊗ 10.50
	50					○ 9.27	○ 9.53
	60	⊗ 8.11	⊗ 8.35				
	80	○ 5.14	○ 5.28				
115 x 50		+ 1.5	+ 4.5	- 2	- 6.5	⊗ 13.20	⊗ 13.60
	70					○ 10.70	○ 11.00
	90					⊗ 7.33	⊗ 7.54
125 x 50						○ 15.95	○ 16.40
	80	⊗ 11.90	⊗ 12.20				
140 x 70		+ 1.8	+ 5.4	- 2.2	- 7.5	○ 18.00	○ 18.50
	90					⊗ 14.60	⊗ 15.05
160 x 80						○ 23.55	○ 24.25
	100	⊗ 19.75	⊗ 20.35				
180 x 80		+ 2	+ 6	- 2.5	- 8.5	⊗ 31.30	⊗ 32.20
	100					○ 27.50	○ 28.30
	140					○ 17.25	○ 17.75
200 x 100		+ 2	+ 6	- 2.5	- 8.5	○ 36.50	○ 37.50
	140					⊗ 26.25	⊗ 27.00
	160					○ 19.80	○ 20.35
Standard lengths (mm)				Tolerance on the lengths (%)			
1000						0 + 3	
3000							
Non-standard lengths (cut-to-size) : ⊗							

(1) : tolerances according to DIN 16809
(2) : average production weights

○ : standard item (available from stock or with short delivery time)
⊗ : non-standard item (manufactured on request)

PRODUCT CODE