

# TIVAR®

## TIVAR® 1000 Plates

Widths×Lengths mm	990×1970
Thicknesses mm	Weights kg/pc.
2	3.7
3	5.5
4	7.3
5	9.2
6	11.0

Widths×Lengths mm	1000×2000	990×1000
Thicknesses mm	Weights kg/pc.	Weights kg/pc.
8	15.0	7.4
10	18.8	9.3
12	22.6	11.2
15	28.2	14.0
20	37.6	18.6
25	47.0	23.3
30	56.4	27.9
35	65.8	32.6
40	75.2	37.2
45	84.6	41.9
50	94.0	46.5
55	103.4	51.2

Widths×Lengths mm	1000×1200
Thicknesses mm	Weights kg/pc.
60	67.7
65	73.3
70	79.0
75	84.6
80	90.2
85	95.9

Widths×Lengths mm	600×1000
Thicknesses mm	Weights kg/pc.
90	50.8
100	56.4
110	62.0
120	67.7
130	73.3
140	79.0
150	84.6

Thicknesses mm	Tolerances on the thicknesses mm
2	±0.4
3 - 5	±0.6
6	±0.7
8 - 150	-0 ≤
Widths mm	Tolerances on the widths mm
600 , 990 , 1000	0 +30.0
Lengths mm	Tolerances on the lengths mm
1000 - 2000	0 +30.0

Black numbers : Standard item  
 Blue numbers : Non-standard item  
 - : Not manufactured

# TIVAR®

## TIVAR® 1000 HY Plates

Widths×Lengths mm	990×1970
Thicknesses mm	Weights kg/pc.
8	15.0
10	18.8
12	22.6

## TIVAR® 1000 HY Round Rods

Lengths mm	1000
Diameters mm	Weights kg/pc.
10	0.07
15	0.17
20	0.30
25	0.46
30	0.66
35	0.90
40	1.18
45	1.49
50	1.84
55	2.23
60	2.66
65	3.12
70	3.62
75	4.15
80	4.72
85	5.33
90	5.98
100	7.38
110	8.93
120	10.6
130	12.5
140	14.5
150	16.6
160	18.9
180	23.9
200	29.5
250	46.1

Thicknesses mm	Tolerances on the thicknesses mm
8 - 12	0 +0.4
Widths mm	Tolerances on the widths mm
990	0 +30.0
Lengths mm	Tolerances on the lengths mm
1970	0 +30.0

Diameters mm	Tolerances on the diameters mm
10 - 50	+0.2 $\leq$
55 - 100	+0.3 $\leq$
110 - 250	+0.5 $\leq$
Lengths mm	Tolerances on the lengths mm
1000	0 +30.0

Black numbers : Standard item  
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TIVAR®

**TIVAR® 1000 ASTL Plates**

Widths×Lengths mm	1000×2000	990×1000
Thicknesses mm	Weights kg/pc.	Weights kg/pc.
8	15.2	-
10	19.0	-
12	22.8	-
15	28.5	-
20	38.0	-
25	47.5	-
30	57.0	28.2
40	76.0	37.6
50	95.0	47.0

Thicknesses mm	Tolerances on the thicknesses mm
8 - 50	+0.4 ≤
Widths mm	Tolerances on the widths mm
990 , 1000	0 +30.0
Lengths mm	Tolerances on the lengths mm
1000 , 2000	0 +30.0

Black numbers : Standard item  
*Blue numbers* : Non-standard item  
 - : Not manufactured