



TIVAR® [UHMW-PE]

ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE [UHMW-PE]

TIVAR® ECO black antistatic

PLATES

Thicknesses [mm]	Tolerances on the thicknesses [mm]	Standard size per piece: [1000 x 2000 mm ^[1]]		Tolerances on the thicknesses [mm]	Standard size per piece: [1220 x 3000 mm ^[1]]	
		skived [kg/pce ^[2]]			skived [kg/pce ^[2]]	
1	-0,0 +0,4	-	-	-	-	-
2	-0,2 +0,2	3,91	□	-0,0 +0,4	7,87	□
3		5,86	□	-0,2 +0,2	10,74	□
4		7,81	□		14,32	□
5	-0,3 +0,3	9,76	□	-0,3 +0,3	17,89	□
6		11,72	□		21,47	□

Thicknesses [mm]	Tolerances on the thicknesses [mm]	Standard size per piece: [1010 x 2020 mm ^[1]]		Tolerances on the thicknesses [mm]	Standard size per piece: [1220 x 3050 mm ^[1]]	
		pressed [kg/pce ^[2]]			pressed [kg/pce ^[2]]	
8	-0,2 +0,2	15,97	□	-0,0 +0,4	30,20	□
10		20,40	■		37,60	■
12		24,40	▣		45,00	■
15		30,50	■		56,00	■
20		40,70	■		74,50	■
25		50,90	■		92,90	□
30		61,10	■		111,30	■
35		71,26	□		129,70	□
40		81,40	■		148,20	■
45		91,63	□		166,60	□
50		101,80	▣		185,00	▣
60		122,20	■		221,90	■
70	142,53	□	258,75	□		
80	162,89	▣	295,98	▣		
90	183,25	□	332,84	□		
100	203,61	□	369,69	□		
110	223,97	□	406,55	□		
120	-0,3 +0,3	244,33	□	-0,0 +0,6	443,41	O.R.
130		264,69	□		480,30	O.R.
140		285,06	□		517,10	O.R.
150		305,42	□		554,00	O.R.
160		314,60	O.R.		590,80	O.R.

^[1]: tolerances on widths and lengths [mm]:

plate size	width	length
1000 x 2000	-0,0 +10,0	-0,0 +10,0
1220 x 3000	-0,0 +10,0	-0,0 +30,0
1010 x 2020/1220 x 3050	-0,0 +30,0	-0,0 +60,0

^[2]: average production weight

- : **standard** item [generally available from stock; bulk quantities to be manufactured to order]
- ▣ : **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]
- : **non-standard** item [generally not available from stock, manufactured to order and subject to special conditions; improved availability possible upon customer planning]

O.R.: available on request: please check for lead-time and minimum quantity

Please note that this material is also available in further dimensions and thicknesses.

Please consult us concerning production capabilities and minimum order quantities.

TIVAR® [UHMW-PE]



ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE [UHMW-PE]

TIVAR® ECO black antistatic

PLATES						
Thicknesses [mm]	Tolerances on the thicknesses [mm]	Standard size per piece: [1220 x 2020 mm ^[1]]		Tolerances on the thicknesses [mm]	Standard size per piece: [2020 x 6150 mm ^[1]]	
		pressed [kg/pce ^[2]]			pressed [kg/pce ^[2]]	
8	-0,0 +0,4	20,12	□	-0,0 +0,4	99,93	O.R.
10		25,02	□		124,30	O.R.
12		29,93	□		148,67	O.R.
15		37,29	□		185,23	O.R.
20		49,56	□		246,17	O.R.
25		61,82	□		307,10	O.R.
30		74,09	□		368,03	O.R.
35		86,35	□		428,96	O.R.
40		98,62	□		489,89	O.R.
45		110,89	□		552,00	O.R.
50		123,15	□		613,00	O.R.
60		147,69	□		734,80	O.R.
70		172,22	□		856,70	O.R.
80		197,00	□		978,60	O.R.
90	221,53	□	1 100,40	O.R.		
100	246,06	□	1 222,30	O.R.		
110	270,60	□	-	-		
120	-0,0 +0,6	295,13	O.R.	-	-	
130		319,70	O.R.	-	-	
140		344,20	O.R.	-	-	
150		368,70	O.R.	-	-	
160		393,30	O.R.	-	-	

^[1]: tolerances on widths and lengths [mm]:

plate size	width	length
1220 x 2020 / 2020 x 6150	-0,0 +30,0	-0,0 +60,0

^[2]: average production weight

- : **standard** item [generally available from stock; bulk quantities to be manufactured to order]
- ▣ : **semi-standard** item [generally not available from stock, minimum order quantity 1 piece]
- : **non-standard** item [generally not available from stock, manufactured to order and subject to special conditions; improved availability possible upon customer planning]

O.R.: available on request: please check for lead-time and minimum quantity

Please note that this material is also available in further dimensions and thicknesses.

Please consult us concerning production capabilities and minimum order quantities.