

TIVAR® PROPRIETARY GRADES



ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE [UHMW-PE]

TIVAR® DS, grey

ROUND RODS PRESSED AND TURNED					
Diameters [mm]	Tolerances on the diameters [mm]	TIVAR® DS, grey			
		Standard length: [1000 mm ^[1] / 2000 mm ^[2]			
		[kg/1000 mm ^[3]]		[kg/2000 mm ^[3]]	
20	-0,0 +1,0	0,31	■	0,65	■
25		0,48	■	0,96	■
30		0,69	■	1,37	■
35		0,93	■	1,85	■
40		1,21	■	2,41	■
45		1,53	□	3,05	□
50		1,88	■	3,75	■
55		2,27	□	4,53	□
60		2,70	■	5,38	■
70		3,66	■	7,31	□
80		4,77	■	9,53	□
90		6,03	■	12,05	□
100		7,44	■	14,85	□
110		8,99	□	–	–
120		10,69	■	–	–
125		11,60	□	–	–
130		12,54	□	–	–
140	14,53	■	–	–	
150	16,68	■	–	–	
160	18,96	□	–	–	
170	21,40	□	–	–	
180	23,99	■	–	–	
190	26,72	□	–	–	
200	29,59	■	–	–	
210	32,62	□	–	–	
220	35,79	□	–	–	
230	39,11	□	–	–	
240	42,58	□	–	–	

^[1]: tolerances on the length +5/+7 mm

^[2]: tolerances on the length +15/+17 mm

^[3]: 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]