

Techtron® HPV PPS



Polyphenylene Sulfide [PPS]

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ROUND RODS			
Diameters [mm]	Tolerances on the diameters [mm]	Techtron® HPV PPS	
		Standard length per piece: [3000 mm ^[1]]	
		[kg/pce ^[2]]	
8		0,24	□
10	+0,1 +0,5	0,37	□
12		0,55	□
15		0,84	□
16	+0,2 +0,9	0,95	■
18		1,19	□
20		1,46	■
22		1,79	□
25		2,30	■
28	+0,2 +1,2	2,85	□
30		3,27	■
32		3,69	□
36		4,71	■
40	+0,2 +1,6	5,79	■
45		7,38	□
50	+0,3 +2,0	9,06	■
56		11,31	☑
60		13,05	■
65	+0,3 +2,5	15,27	□
70		17,64	□
75		20,37	□
80	+0,4 +3,0	23,10	☑
90	+0,5 +3,4	29,25	□
100	+0,6 +3,8	36,15	■
110	+0,7 +4,2	44,10	□
120	+0,8 +4,6	52,65	□
125		56,85	□
130	+0,9 +5,4	61,95	□
Other standard length: [1000 mm^{[1][3]}]			

^[1]: tolerance on the length -0/+3%

^[2]: average production weights

^[3]: non-standard length for diameters over 60 mm

- : **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]



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PLATES			
Thicknesses [mm]	Tolerances on the thicknesses [mm]	Techtron® HPV PPS	
		Standard size per piece: [525 x 3000 mm ^[1]] [kg/pce ^[2]]	
5	+0,2 +0,7	13,17	■
6		15,54	□
8	+0,2 +0,9	20,55	■
10		25,29	▣
Other standard size: [525 x 1000 mm ^{[1][3]}]			

PLATES			
Thicknesses [mm]	Tolerances on the thicknesses [mm]	Techtron® HPV PPS	
		Standard size per piece: [625 x 3000 mm ^[1]] [kg/pce ^[2]]	
12	+0,3 +1,5	36,90	▣
16		48,00	■
20		59,25	▣
25		73,20	▣
30		89,40	■
35	+0,5 +2,5	103,35	□
40		117,30	■
45		131,25	□
50		145,35	■
55		161,10	□
60	+0,5 +3,5	175,05	□
65		189,00	□
70		203,10	□
80		233,70	□
90	+0,5 +5,0	261,75	□
100		289,65	□
Other standard size: [625 x 1000 mm ^{[1][3]}]			

^[1]: tolerances in width +5/+25 mm, in length -0/+3 %

^[2]: average production weights

^[3]: non-standard size for thicknesses over 25 mm

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TUBES				
Diameters [mm] ^[1]	Tolerances on the diameters [mm]		Techtron® HPV PPS	
	O.D.	I.D.	Standard length per piece: [3000 mm] ^[2]	
O.D. x I.D.	O.D.	I.D.	[kg/pce] ^[3]	
50 x 30			6,24	□
50 x 40	+0,5	+2,2	3,93	□
60 x 30			10,32	□
60 x 40	+0,6	+2,8	8,04	□
60 x 50			5,07	□
70 x 30			15,09	□
70 x 40			12,84	□
70 x 50			9,87	□
70 x 60	+0,6	+3,4	6,24	□
80 x 40			18,12	□
80 x 50			15,18	□
80 x 60			11,52	□
90 x 40			24,78	□
90 x 50			21,90	□
90 x 60			18,36	□
90 x 70			14,13	□
100 x 40	+1,0	+4,0	31,50	□
100 x 50			28,59	□
100 x 60			25,05	□
100 x 70			20,82	□
100 x 80			15,93	□
115 x 50			40,80	□
115 x 60			37,35	□
115 x 70			33,15	□
115 x 80			28,29	□
115 x 90			22,77	□
115 x 100			16,53	□
125 x 50			49,20	□
125 x 60			45,75	□
125 x 70	+1,3	+5,0	41,55	□
125 x 80			36,75	□
125 x 90			31,20	□
125 x 100			24,99	□
140 x 50			63,15	□
140 x 60			59,70	□
140 x 70			55,50	□
140 x 80			50,70	□
140 x 90			45,15	□
140 x 100			39,00	□
160 x 80			72,75	□
160 x 90			67,35	□
160 x 100			61,05	□
160 x 120			46,65	□
180 x 80	+1,6	+6,0	96,60	□
180 x 90			91,20	□
180 x 100			84,90	□
180 x 120			70,50	□
180 x 140			53,40	□
200 x 100			112,50	□
200 x 120	+1,8	+6,5	98,10	□
200 x 140			81,15	□
200 x 160			61,20	□
Other standard length: [1000 mm] ^[2]				

^[1]: for non-listed intermediate diameters,
please consult us

^[2]: tolerance on the length: -0/+3%

^[3]: average production weights

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