



# Quadrant® LSG PPSU

Polyphenylene Sulfone [PPSU]

Quadrant® LSG PPSU

**colour offering:** Quadrant® LSG PPSU black/white/blue/green/grey/yellow/red/rust/brown/orange

ROUND RODS											
Thicknesses	Tolerances on the diameters	Quadrant® R5100 LSG PPSU black		Quadrant® R5100 LSG PPSU white		Quadrant® R5500 LSG PPSU blue, green, grey, yellow		Quadrant® R5500 LSG PPSU red		Quadrant® R5500 LSG PPSU rust, brown, orange	
[mm]	[mm]	Standard length per piece: [3000 mm <sup>[1]</sup> ]									
		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]	
6		0,11	□	0,11	□	0,11	□	0,11	□	0,11	□
8	+0,1 +0,2	0,20	□	0,20	□	0,20	□	0,20	□	0,20	□
10		0,32	□	0,32	□	0,32	□	0,32	□	0,32	□
12		<b>0,46</b>	■	0,46	□	0,46	□	0,46	□	0,46	□
15		0,71	□	0,71	□	0,71	□	0,71	□	0,71	□
16		<b>0,81</b>	■	0,81	□	0,81	□	0,81	□	0,81	□
18	+0,3 +0,4	1,02	□	1,02	□	1,02	□	1,02	□	1,02	□
20		<b>1,26</b>	■	1,26	□	1,26	□	1,26	□	1,26	□
22		1,52	□	1,52	□	1,52	□	1,52	□	1,52	□
25		1,97	■	1,97	□	1,97	□	1,97	□	1,97	□
28		2,46	□	2,46	□	2,46	□	2,46	□	2,46	□
30		2,82	□	2,82	□	2,82	□	2,82	□	2,82	□
32	+0,3 +0,5	<b>3,21</b>	■	3,21	□	3,21	□	3,21	□	3,21	□
36		4,05	□	4,05	□	4,05	□	4,05	□	4,05	□
40		<b>4,98</b>	■	4,98	□	4,98	□	4,98	□	4,98	□
45		6,33	□	6,33	□	6,33	□	6,33	□	6,33	□
50		<b>7,80</b>	■	7,80	□	7,80	□	7,80	□	7,80	□
56	+0,4 +0,6	9,78	□	9,78	□	9,78	□	9,78	□	9,78	□
60		11,22	□	11,22	□	11,22	□	11,22	□	11,22	□
65		13,17	□	13,17	□	13,17	□	13,17	□	13,17	□
70		15,24	□	15,24	□	15,24	□	15,24	□	15,24	□
80	+0,4 +3,0	20,91	□	20,91	□	20,91	□	20,91	□	20,91	□
90	+0,5 +3,4	26,49	□	26,49	□	26,49	□	26,49	□	26,49	□
100	+0,6 +3,8	32,70	□	32,70	□	32,70	□	32,70	□	32,70	□
110	+0,7 +4,2	39,60	□	39,60	□	39,60	□	39,60	□	39,60	□
120	+0,8 +4,6	47,25	□	47,25	□	47,25	□	47,25	□	47,25	□
125		51,15	□	51,15	□	51,15	□	51,15	□	51,15	□
130	+0,9 +5,4	55,65	□	55,65	□	55,65	□	55,65	□	55,65	□
140		64,20	□	64,20	□	64,20	□	64,20	□	64,20	□
150	+1,0 +5,8	73,80	□	73,80	□	73,80	□	73,80	□	73,80	□
160	+1,1 +6,3	-	-	-	-	-	-	-	-	-	-
170		-	-	-	-	-	-	-	-	-	-
180	+1,2 +7,4	-	-	-	-	-	-	-	-	-	-
190		-	-	-	-	-	-	-	-	-	-
200	+1,3 +8,5	-	-	-	-	-	-	-	-	-	-
Other standard length: [1000 mm <sup>[1]</sup> ]											

<sup>[1]</sup>: tolerances on length -0/+3 %

<sup>[2]</sup>: average production weights

■ : **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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**colour offering:** Quadrant® LSG PPSU blue/green/grey/yellow/red/rust/brown/orange

PLATES							
Thicknesses	Tolerances on the thicknesses	Quadrant® LSG PPSU black		Quadrant® LSG PPSU white		Quadrant® LSG PPSU colored	
[mm]	[mm]	Standard size per piece: [625 x 3000 mm <sup>[1]</sup> ]					
		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]		[kg/pce <sup>[2]</sup> ]	
10	+0,2 +0,9	26,85	□	26,85	□	26,85	□
12		33,00	□	33,00	□	33,00	□
15		40,50	□	40,50	□	40,50	□
16		43,05	□	43,05	□	43,05	□
18	+0,3 +1,5	48,00	□	48,00	□	48,00	□
20		<b>53,10</b>	■	53,10	□	53,10	□
25		65,55	□	65,55	□	65,55	□
30		<b>80,10</b>	■	80,10	□	80,10	□
35		92,55	□	92,55	□	92,55	□
40	+0,5 +2,5	105,15	□	105,15	□	105,15	□
45		117,60	□	117,60	□	117,60	□
50		130,20	□	130,20	□	130,20	□
<b>Other standard size: [625 x 1000 mm<sup>[1][3]</sup>]</b>							

<sup>[1]</sup>: tolerances on width +5/25 mm, on length -0/+3%

<sup>[2]</sup>: average production weights

<sup>[3]</sup>: non-standard length for thicknesses over 25 mm [manufactured to order and subject to special condition] :

- **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]