

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 ^[1]] | | | | | | | | | | |
| | | [kg/pce ^[2]] | | [kg/pce ^[2]] | | [kg/pce ^[2]] | | [kg/pce ^[2]] | | [kg/pce ^[2]] | | |
| 5 | +0,1 +0,2 | 0,08 | □ | 0,08 | □ | 0,08 | □ | 0,08 | □ | 0,08 | □ | |
| 6 | | 0,11 | □ | 0,11 | □ | 0,11 | □ | 0,11 | □ | 0,11 | □ | |
| 8 | | 0,20 | □ | 0,20 | □ | 0,20 | □ | 0,20 | □ | 0,20 | □ | |
| 10 | | 0,32 | □ | 0,32 | □ | 0,32 | □ | 0,32 | □ | 0,32 | □ | |
| 12 | | 0,46 | ■ | 0,46 | □ | 0,46 | □ | 0,46 | □ | 0,46 | □ | |
| 15 | | 0,71 | □ | 0,71 | □ | 0,71 | □ | 0,71 | □ | 0,71 | □ | |
| 16 | +0,3 +0,4 | 0,81 | ■ | 0,81 | □ | 0,81 | □ | 0,81 | □ | 0,81 | □ | |
| 18 | | 1,02 | □ | 1,02 | □ | 1,02 | □ | 1,02 | □ | 1,02 | □ | |
| 20 | | 1,26 | ■ | 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 | +0,3 +0,5 | 2,82 | □ | 2,82 | □ | 2,82 | □ | 2,82 | □ | 2,82 | □ | |
| 32 | | 3,21 | ■ | 3,21 | □ | 3,21 | □ | 3,21 | □ | 3,21 | □ | |
| 36 | | 4,05 | □ | 4,05 | □ | 4,05 | □ | 4,05 | □ | 4,05 | □ | |
| 40 | | 4,98 | ■ | 4,98 | □ | 4,98 | □ | 4,98 | □ | 4,98 | □ | |
| 45 | | 6,33 | □ | 6,33 | □ | 6,33 | □ | 6,33 | □ | 6,33 | □ | |
| 50 | | 7,80 | ■ | 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 | | 55,65 | □ | 55,65 | □ | 55,65 | □ | 55,65 | □ | 55,65 | □ | |
| 140 | | +0,9 +5,4 | 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 | +1,2 +7,4 | - | - | - | - | - | - | - | - | - | - | |
| 180 | | - | - | - | - | - | - | - | - | - | - | |
| 190 | | - | - | - | - | - | - | - | - | - | - | |
| 190 | | +1,3 +8,5 | - | - | - | - | - | - | - | - | - | |
| 200 | | | - | - | - | - | - | - | - | - | - | |

Other standard length: [1000 mm^[1]]^[1]: tolerances on length -0/+3 %^[2]: 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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Quadrant® LSG PPSU

color offering: Quadrant® LSG PPSU blue/green/grey/yellow/red/rust/brown/orange

| ROUND RODS | | | | | | | | | | | |
|--|-----------------------------|--|--|---------------------------------------|------------------------------|--------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Diameters | Tolerances on the diameters | Quadrant® R5500 LSG PPSU blue, grey | Quadrant® R5500 LSG PPSU green, yellow | Quadrant® R5500 LSG PPSU orange, rust | Quadrant® R5500 LSG PPSU red | Quadrant® R5500 LSG PPSU brown | | | | | |
| [mm] | [mm] | Standard length per piece: [3000 mm ^[1]] | | | | | | | | | |
| | | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] | [kg/pce ^[2]] |
| 25,40 | -0,00 +0,50 | 1,74 ■* | 1,74 ■* | 1,74 □ | 1,74 □ | 1,74 □ | 1,74 □ | 1,74 □ | 1,74 □ | 1,74 □ | 1,74 □ |
| 31,75 | | 2,68 ■ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ | 2,68 □ |
| 38,10 | -0,00 +0,12 | 3,88 ■ | 3,88 ■ | 3,88 ■ | 3,88 ■ | 3,88 □ | 3,88 □ | 3,88 □ | 3,88 □ | 3,88 □ | 3,88 □ |
| 50,80 | | 6,88 ■ | 6,88 ■ | 6,88 ■ | 6,88 ■ | 6,88 □ | 6,88 □ | 6,88 □ | 6,88 □ | 6,88 □ | 6,88 □ |
| 57,20 | | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ | 8,66 □ |
| 63,50 | -0,00 +0,75 | 10,74 ■ | 10,74 ■ | 10,74 ■ | 10,74 ■ | 10,74 □ | 10,74 □ | 10,74 □ | 10,74 □ | 10,74 □ | 10,74 □ |
| 69,90 | | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ | 12,91 □ |
| 76,20 (unground) | | 15,47 ■ | 15,47 ■ | 15,47 ■ | 15,47 ■ | 15,47 □ | 15,47 □ | 15,47 □ | 15,47 □ | 15,47 □ | 15,47 □ |
| 88,90 (unground) | +0,40 +3,00 | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ | 21,72 □ |
| Other standard length: [1220 mm ^[1]] | | | | | | | | | | | |

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

^[2]: average production weights

* : standard item in blue and green colour only

■ : **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]