

POLYACETAL [POM-C]

Acetal Copolymer - Tube [Ertacetal C] (Tolerances, Weights and Availability)

| TUBES | | | | | | |
|----------------------------------|--|-----------|--|---|--------------------------|---|
| Diameters [mm] O.D. x I.D. | Tolerances ^[1] on the diameters [mm] | | Ertacetal® C natural | | Ertacetal® C black | |
| | O.D. | I.D. | Standard length per piece: [3000 mm ^[2]] | | | |
| | | | [kg/pce ^[3]] | | [kg/pce ^[3]] | |
| 20 x 10 | | | 1,16 | □ | 1,16 | □ |
| 20 x 12 | | | 1,03 | □ | 1,03 | □ |
| 20 x 15 | | | 0,77 | □ | 0,77 | □ |
| 22 x 10 | | | 1,46 | □ | 1,46 | □ |
| 22 x 16 | | | 0,96 | □ | 0,96 | □ |
| 25 x 12 | | | 1,82 | □ | 1,82 | □ |
| 25 x 15 | +0,4 +1,1 | -0,4 -1,1 | 1,55 | □ | 1,55 | □ |
| 25 x 18 | | | 1,23 | □ | 1,23 | □ |
| 28 x 12 | | | 2,36 | □ | 2,36 | □ |
| 28 x 15 | | | 2,10 | □ | 2,10 | □ |
| 28 x 20 | | | 1,55 | □ | 1,55 | □ |
| 30 x 15 | | | 2,51 | □ | 2,51 | □ |
| 30 x 20 | | | 1,94 | ■ | 1,94 | □ |
| 32 x 15 | | | 3,12 | □ | 3,12 | ■ |
| 32 x 20 | | | 2,57 | □ | 2,57 | □ |
| 32 x 25 | | | 1,85 | □ | 1,85 | □ |
| 36 x 17 | | | 3,87 | □ | 3,87 | □ |
| 36 x 20 | | | 3,51 | □ | 3,51 | □ |
| 36 x 25 | | | 2,79 | □ | 2,79 | □ |
| 36 x 30 | | | 1,92 | □ | 1,92 | □ |
| 40 x 20 | | | 4,56 | □ | 4,56 | □ |
| 40 x 25 | +0,6 +2,0 | -0,6 -2,0 | 3,87 | □ | 3,87 | □ |
| 40 x 30 | | | 2,97 | □ | 2,97 | □ |
| 45 x 20 | | | 6,06 | □ | 6,06 | □ |
| 45 x 25 | | | 5,34 | □ | 5,34 | □ |
| 45 x 30 | | | 4,44 | ■ | 4,44 | □ |
| 45 x 35 | | | 3,39 | □ | 3,39 | □ |
| 50 x 20 | | | 7,71 | □ | 7,71 | □ |
| 50 x 25 | | | 6,99 | □ | 6,99 | □ |
| 50 x 30 | | | 6,09 | ■ | 6,09 | ■ |
| 50 x 40 | | | 3,81 | □ | 3,81 | □ |
| 55 x 25 | | | 8,97 | □ | 8,97 | □ |
| 55 x 35 | | | 7,08 | □ | 7,08 | ■ |
| 55 x 45 | | | 4,47 | □ | 4,47 | □ |
| 60 x 30 | +0,8 +2,5 | -0,8 -2,5 | 10,11 | ■ | 10,11 | □ |
| 60 x 40 | | | 7,86 | ■ | 7,86 | □ |
| 60 x 50 | | | 4,92 | □ | 4,92 | □ |
| 65 x 40 | | | 10,20 | □ | 10,20 | □ |
| 65 x 50 | +0,8 +3,0 | -0,8 -3,0 | 7,29 | □ | 7,29 | □ |
| 70 x 30 | +0,8 +3,0 | -0,8 -4,5 | 14,91 | □ | 14,91 | ■ |
| 70 x 40 | +0,8 +3,0 | -0,8 -3,0 | 12,54 | □ | 12,54 | □ |
| 70 x 50 | | | 9,63 | ■ | 9,63 | □ |

Other standard length: [1000 mm^[2]]

^[1]: tolerances according to EN 15860, except for the tubes dia. 70 x 30 and 100 x 40 mm

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

^[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]

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| TUBES | | | | | | | |
|-------------------|--|------------|----------------------|--|--------------------|--------------------------|---|
| Diameters [mm] | Tolerances ^[1] on the diameters [mm] | | Ertacetal® C natural | | Ertacetal® C black | | |
| | O.D. x I.D. | O.D. | I.D. | Standard length per piece: [3000 mm ^[2]] | | | |
| | | | | [kg/pce ^[3]] | | [kg/pce ^[3]] | |
| 75 x 50 | | | | 12,15 | □ | 12,15 | □ |
| 75 x 60 | | | | 8,55 | □ | 8,55 | □ |
| 80 x 40 | +0,8 +3,0 | -0,8 -3,0 | | 17,73 | ■ | 17,73 | □ |
| 80 x 50 | | | | 14,82 | ■ | 14,82 | ■ |
| 80 x 60 | | | | 11,25 | ■ | 11,25 | □ |
| 90 x 40 | | | | 24,24 | □ | 24,24 | □ |
| 90 x 50 | +1,2 +3,6 | -1,6 -5,0 | | 21,45 | ■ | 21,45 | □ |
| 90 x 60 | | | | 17,94 | □ | 17,94 | □ |
| 90 x 70 | | | | 13,80 | □ | 13,80 | □ |
| 100 x 40 | +1,2 +3,6 | -1,6 -6,5 | | 31,05 | □ | 31,05 | □ |
| 100 x 50 | | | | 27,99 | □ | 27,99 | ■ |
| 100 x 60 | +1,2 +3,6 | -1,6 -5,0 | | 24,51 | □ | 24,51 | □ |
| 100 x 80 | | | | 15,51 | ■ | 15,51 | □ |
| 115 x 50 | | | | 39,90 | □ | 39,90 | □ |
| 115 x 70 | | | | 32,40 | □ | 32,40 | □ |
| 115 x 90 | | | | 22,17 | □ | 22,17 | □ |
| 125 x 50 | | | | 48,15 | □ | 48,15 | □ |
| 125 x 80 | | | | 35,85 | □ | 35,85 | □ |
| 125 x 100 | +1,5 +4,5 | -2,0 -6,5 | | 24,33 | □ | 24,33 | □ |
| 140 x 70 | | | | 54,45 | □ | 54,45 | □ |
| 140 x 90 | | | | 44,10 | □ | 44,10 | □ |
| 150 x 60 | | | | 68,40 | □ | 68,40 | □ |
| 150 x 80 | | | | 59,55 | □ | 59,55 | □ |
| 150 x 100 | | | | 48,00 | □ | 48,00 | □ |
| 160 x 80 | | | | 71,25 | □ | 71,25 | □ |
| 160 x 100 | | | | 59,70 | □ | 59,70 | □ |
| 180 x 90 | +1,8 +5,4 | -2,2 -7,5 | | 89,25 | □ | 89,25 | □ |
| 180 x 120 | | | | 69,00 | □ | 69,00 | □ |
| 180 x 140 | | | | 52,05 | □ | 52,05 | □ |
| 200 x 100 | | | | 110,25 | □ | 110,25 | □ |
| 200 x 120 | +2,0 +6,0 | -2,5 -8,5 | | 96,15 | □ | 96,15 | □ |
| 200 x 150 | | | | 69,90 | ■ | 69,90 | □ |
| 200 x 160 | | | | 59,85 | □ | 59,85 | □ |
| 225 x 150 | | | | 111,50 | □ | 111,50 | □ |
| 225 x 175 | +3,0 +9,0 | -3,0 -12,0 | | 85,35 | □ | 85,35 | □ |
| 250 x 150 | | | | 152,60 | □ | 152,60 | □ |
| 250 x 200 | | | | 96,00 | □ | 96,00 | □ |
| 280 x 150 | | | | 208,80 | □ | - | - |
| 280 x 200 | | | | 152,70 | □ | - | - |
| 320 x 150 | +3,0 +11,0 | -3,5 -14,0 | | 293,90 | □ | - | - |
| 320 x 200 | | | | 239,10 | □ | - | - |
| 350 x 200 | | | | 306,9 | □ | - | - |
| 350 x 300 | | | | 139,70 | □ | - | - |

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