



GEVACRIL®

Sales Handbook

2014

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C) Weights of Products (Kg/meter)

1. CAST ACRYLIC TUBES, CAST CONTINUED TUBES, METALLIC TUBES

| External Ø mm | Thickness | | | | | | | | Special Thickness | |
|------------------|-----------|------|-------|-------|-------|-------|-------|-------|-------------------|--|
| | 3 mm | 4 mm | 5 mm | 6 mm | 7 mm | 8 mm | 10 mm | 12 mm | 15 mm | |
| 40 | 0,42 | 0,54 | *** | *** | *** | *** | *** | *** | *** | |
| 44 | 0,46 | 0,60 | 0,73 | *** | *** | *** | *** | *** | *** | |
| 50 | 0,53 | 0,69 | 0,85 | 0,99 | *** | *** | *** | *** | *** | |
| 60 | 0,64 | 0,84 | 1,04 | 1,22 | 1,40 | 1,57 | 1,88 | *** | *** | |
| 64 | 0,69 | 0,90 | 1,11 | 1,31 | 1,50 | 1,69 | 2,03 | *** | *** | |
| 70 | 0,76 | 0,99 | 1,22 | 1,45 | 1,66 | 1,87 | 2,26 | 2,62 | 3,11 | |
| 76 | 0,83 | 1,09 | 1,34 | 1,58 | 1,82 | 2,05 | 2,49 | 2,89 | 3,45 | |
| 80 | 0,87 | 1,15 | 1,41 | 1,67 | 1,93 | 2,17 | 2,64 | 3,07 | 3,67 | |
| 90 | 0,98 | 1,30 | 1,60 | 1,90 | 2,19 | 2,47 | 3,01 | 3,53 | 4,24 | |
| 100 | 1,10 | 1,45 | 1,79 | 2,13 | 2,45 | 2,77 | 3,39 | 3,98 | 4,80 | |
| 102 | 1,12 | 1,48 | 1,83 | 2,17 | 2,51 | 2,83 | 3,47 | *** | *** | |
| 110 | 1,21 | 1,60 | 1,98 | 2,35 | 2,72 | 3,07 | 3,77 | 4,43 | 5,37 | |
| 115 | 1,27 | 1,67 | 2,07 | 2,46 | 2,85 | 3,23 | 3,96 | 4,66 | 5,65 | |
| 120 | 1,32 | 1,75 | 2,17 | 2,58 | 2,98 | 3,38 | 4,14 | 4,88 | 5,93 | |
| 125 | 1,38 | 1,82 | 2,26 | 2,69 | 3,11 | 3,53 | 4,33 | 5,11 | 6,22 | |
| 127 | 1,40 | 1,85 | 2,30 | 2,74 | 3,17 | 3,59 | 4,41 | *** | *** | |
| 134 | 1,48 | 1,96 | 2,43 | 2,89 | 3,35 | 3,80 | 4,67 | 5,52 | 6,73 | |
| 139 | 1,54 | 2,03 | 2,52 | 3,01 | 3,48 | 3,95 | 4,86 | 5,74 | 7,01 | |
| 150 | 1,66 | 2,20 | 2,73 | 3,26 | 3,77 | 4,28 | 5,28 | 6,24 | 7,63 | |
| 153 | 1,70 | 2,25 | 2,79 | 3,32 | *** | 4,37 | 5,39 | *** | *** | |
| 160 | 1,77 | 2,35 | 2,92 | 3,48 | 4,04 | 4,58 | 5,65 | 6,69 | 8,20 | |
| 164 | 1,82 | 2,41 | 3,00 | 3,57 | 4,14 | 4,70 | 5,80 | 6,87 | 8,42 | |
| 170 | 1,89 | 2,50 | 3,11 | 3,71 | 4,30 | 4,88 | 6,03 | 7,14 | 8,76 | |
| 185 | 2,06 | 2,73 | 3,39 | 4,05 | 4,69 | 5,34 | 6,59 | 7,82 | 9,61 | |
| 200 | 2,23 | 2,95 | 3,67 | 4,39 | 5,09 | 5,79 | 7,16 | 8,50 | 10,46 | |
| 215 | 2,40 | 3,18 | 3,96 | 4,73 | 5,49 | 6,24 | 7,72 | 9,18 | 11,30 | |
| 220 | 2,45 | 3,26 | 4,05 | 4,84 | 5,62 | 6,39 | 7,91 | 9,40 | 11,59 | |
| 230 | 2,57 | 3,41 | 4,24 | 5,06 | 5,88 | 6,69 | 8,29 | 9,86 | 12,15 | |
| 240 | 2,68 | 3,56 | 4,43 | 5,29 | 6,15 | 6,99 | 8,67 | 10,31 | 12,72 | |
| 250 | 2,79 | 3,71 | 4,62 | 5,52 | 6,41 | 7,29 | 9,04 | 10,76 | 13,28 | |
| 260 | 2,91 | 3,86 | 4,80 | 5,74 | 6,67 | 7,60 | 9,42 | 11,21 | 13,85 | |
| 270 | 3,02 | 4,01 | 4,99 | 5,97 | *** | 7,90 | 9,80 | 11,67 | 14,41 | |
| 300 | *** | 4,46 | 5,56 | 6,65 | 7,73 | 8,80 | 10,93 | *** | *** | |
| 350 | 4,500 | 5,21 | 6,50 | 7,78 | 9,05 | 10,31 | 12,81 | 15,28 | 18,93 | |
| 400 | *** | 5,97 | 7,44 | 8,91 | 10,37 | 11,82 | 14,70 | 17,54 | 21,76 | |
| 450 | *** | 6,72 | 8,38 | 10,04 | *** | 13,32 | 16,58 | 19,80 | 24,59 | |
| 457 | *** | 6,83 | 8,52 | 10,20 | *** | 13,53 | 16,84 | *** | *** | |
| 500 | *** | *** | 9,33 | 11,17 | 13,00 | 14,83 | 18,46 | 22,07 | 27,41 | |
| 550 | *** | 8,23 | 10,27 | 12,30 | 16,34 | *** | 20,35 | 24,33 | 30,24 | |
| 610 | *** | *** | 11,40 | 13,66 | *** | 18,15 | 22,61 | 27,04 | 33,63 | |

2 XT ACRYLIC TUBES, XT SATIN & OPAL TUBES

| Ext Ø mm | Thick. 1mm | 1,5mm | 2mm | 2,5mm | 3mm | 4mm | 5mm |
|----------|------------|-------|-------|-------|-------|-------|-------|
| 5 | 0,020 | *** | *** | *** | *** | *** | *** |
| 7 | 0,020 | *** | *** | *** | *** | *** | *** |
| 8 | *** | *** | 0,045 | *** | *** | *** | *** |
| 10 | *** | 0,048 | 0,060 | *** | 0,078 | *** | *** |
| 12 | 0,041 | *** | 0,075 | *** | 0,101 | *** | *** |
| 13 | *** | 0,064 | 0,082 | *** | 0,110 | *** | *** |
| 15 | 0,052 | *** | 0,097 | 0,117 | 0,135 | *** | *** |
| 16 | *** | *** | 0,105 | *** | *** | *** | *** |
| 18 | *** | *** | 0,120 | *** | 0,170 | *** | *** |
| 19 | *** | *** | 0,128 | *** | *** | *** | *** |
| 20 | 0,071 | *** | 0,135 | *** | 0,191 | *** | *** |
| 22 | *** | *** | 0,150 | *** | 0,210 | *** | *** |
| 24 | *** | *** | 0,170 | *** | 0,240 | *** | *** |
| 25 | *** | *** | 0,172 | *** | 0,247 | *** | *** |
| 26 | *** | *** | 0,18 | *** | 0,260 | *** | *** |
| 30 | *** | *** | 0,209 | *** | 0,303 | 0,389 | 0,467 |
| 32 | *** | *** | 0,230 | *** | 0,330 | 0,420 | 0,510 |
| 34 | *** | *** | 0,240 | *** | 0,348 | *** | *** |
| 38 | *** | *** | *** | *** | 0,392 | 0,450 | *** |
| 40 | *** | *** | 0,284 | *** | 0,415 | 0,538 | 0,654 |
| 44 | *** | *** | 0,320 | *** | 0,420 | 0,600 | 0,730 |
| 45 | *** | *** | 0,320 | *** | 0,470 | *** | *** |
| 50 | *** | *** | 0,359 | *** | 0,527 | 0,688 | 0,841 |
| 50 | *** | *** | *** | *** | *** | *** | *** |
| 56 | *** | *** | 0,410 | *** | 0,600 | 0,780 | 0,960 |
| 60 | *** | *** | 0,433 | *** | 0,639 | 0,837 | 1,028 |
| 64 | *** | *** | 0,470 | *** | 0,690 | 0,900 | 1,110 |
| 70 | *** | *** | 0,508 | *** | 0,751 | 0,986 | 1,214 |
| 76 | *** | *** | *** | *** | 0,830 | 1,090 | 1,340 |
| 80 | *** | *** | 0,590 | *** | 0,863 | 1,136 | 1,401 |
| 90 | *** | *** | *** | *** | 0,975 | 1,285 | 1,588 |
| 100 | *** | *** | *** | *** | 1,087 | 1,435 | 1,775 |
| 110 | *** | *** | *** | *** | 1,199 | 1,584 | 1,962 |
| 120 | *** | *** | 0,890 | *** | 1,312 | 1,750 | 2,149 |
| 130 | *** | *** | *** | *** | 1,440 | 1,900 | 2,360 |
| 133 | *** | *** | *** | *** | 1,457 | *** | 2,391 |
| 134 | *** | *** | *** | *** | 1,480 | 1,960 | 2,430 |
| 140 | | | | | 1,540 | 2,050 | 2,540 |
| 150 | *** | *** | *** | *** | 1,648 | 2,182 | 2,709 |
| 160 | *** | *** | *** | *** | 1,770 | 2,350 | 2,920 |
| 170 | *** | *** | *** | *** | 1,890 | 2,500 | 3,110 |
| 180 | *** | *** | *** | *** | *** | 2,631 | 3,300 |
| 200 | *** | *** | *** | *** | 2,208 | 2,929 | 3,643 |
| 220 | *** | *** | *** | *** | 2,450 | *** | *** |
| 230 | *** | *** | *** | *** | *** | 3,378 | 4,204 |
| 250 | *** | *** | *** | *** | 2,790 | 3,677 | 4,577 |

3 POLYCARBONATE TUBES

| External Ø mm | Thickness | | | | |
|------------------|-----------|-------|-------|-------|-------|
| | 1,5 mm | 2 mm | 3 mm | 4 mm | 5 mm |
| 10 | 0,050 | 0,062 | 0,081 | *** | *** |
| 12 | *** | 0,077 | 0,104 | *** | *** |
| 13 | 0,067 | 0,083 | *** | *** | *** |
| 15 | *** | 0,100 | 0,139 | *** | *** |
| 16 | *** | 0,106 | 0,147 | *** | *** |
| 18 | *** | 0,121 | 0,170 | *** | *** |
| 20 | *** | 0,140 | 0,197 | *** | *** |
| 22 | *** | 0,151 | 0,215 | *** | *** |
| 24 | *** | 0,166 | 0,237 | *** | *** |
| 25 | *** | 0,178 | 0,255 | *** | *** |
| 26 | *** | 0,181 | 0,260 | *** | *** |
| 30 | 0,165 | 0,216 | 0,313 | 0,402 | 0,483 |
| 32 | *** | 0,226 | 0,328 | *** | *** |
| 36 | *** | 0,256 | 0,373 | *** | *** |
| 38 | 0,210 | 0,278 | 0,405 | *** | *** |
| 40 | *** | 0,294 | 0,429 | 0,556 | 0,676 |
| 44 | *** | *** | 0,463 | *** | *** |
| 50 | 0,281 | 0,370 | 0,544 | 0,710 | 0,870 |
| 60 | *** | 0,450 | 0,660 | 0,870 | 1,062 |
| 64 | *** | *** | 0,690 | *** | *** |
| 70 | *** | 0,525 | 0,776 | 1,020 | 1,260 |
| 80 | *** | 0,610 | 0,892 | 1,180 | 1,450 |
| 90 | *** | 0,680 | 1,010 | 1,330 | 1,650 |
| 100 | *** | 0,760 | 1,125 | 1,485 | 1,835 |
| 110 | *** | *** | 1,240 | 1,640 | 2,030 |
| 120 | *** | *** | 1,360 | 1,800 | 2,220 |
| 130 | *** | *** | 1,472 | *** | 2,420 |
| 134 | *** | *** | 1,481 | *** | *** |
| 140 | *** | *** | 1,550 | 2,050 | 2,540 |
| 150 | *** | *** | 1,710 | 2,260 | 2,800 |
| 160 | *** | *** | 1,770 | *** | *** |
| 180 | *** | *** | 2,001 | *** | *** |
| 200 | *** | *** | 2,285 | 3,030 | 3,770 |

4 CAST ACRYLIC BARS – FLUOR-ACRYL® BARS

| Side (mmXmm) | KG/mt | Side (mmXmm) | KG/mt |
|--------------|-------|--------------|-------|
| 10x10 | 0,12 | 45x45 | 2,41 |
| 12x12 | 0,17 | 50x50 | 2,98 |
| 15x15 | 0,27 | 55x55 | 3,60 |
| 18x18 | 0,39 | 60x60 | 4,28 |
| 20x20 | 0,48 | 65x65 | 5,03 |
| 22x22 | 0,58 | 70x70 | 5,83 |
| 24x24 | 0,69 | 75x75 | 6,69 |
| 25x25 | 0,74 | 80x80 | 7,62 |
| 28x28 | 0,93 | 85x85 | 8,60 |
| 30x30 | 1,07 | 90x90 | 9,64 |
| 34x34 | 1,38 | 95x95 | 10,74 |
| 35x35 | 1,45 | 100x100 | 11,90 |
| 38x38 | 1,71 | 110x110 | 14,40 |
| 40x40 | 1,90 | 120x120 | 17,14 |

5 EXTRUDED ACRYLIC RODS, HALF-ROUND RODS, BARS, TRIANGLE BARS

| XT Acrylic Rods | | XT Acrylic Halfround Rods | | XT Acrylic Square Bars | | XT Acrylic Triangle Bars | |
|-----------------|-------|---------------------------|-------|------------------------|-------|--------------------------|-------|
| Ø | KG/mt | Ø | KG/mt | Ø | KG/mt | Ø | KG/mt |
| 2 | 0,004 | 4 | 0,008 | 4x4 | 0,019 | 5x5x5 | 0,013 |
| 3 | 0,009 | 5 | 0,012 | 5x5 | 0,030 | 8x8x8 | 0,033 |
| 4 | 0,015 | 6 | 0,017 | 6x6 | 0,043 | 10x10x10 | 0,052 |
| 5 | 0,023 | 8 | 0,030 | 8x8 | 0,077 | 15x15x15 | 0,117 |
| 6 | 0,034 | 10 | 0,047 | 10x10 | 0,120 | 20x20x20 | 0,208 |
| 8 | 0,060 | 12 | 0,068 | 12x12 | 0,173 | 25x25x25 | 0,325 |
| 10 | 0,094 | 15 | 0,106 | 15x15 | 0,270 | | |
| 12 | 0,135 | 20 | 0,189 | 20x20 | 0,480 | | |
| 15 | 0,210 | 25 | 0,295 | 25x25 | 0,750 | | |
| 18 | 0,303 | | | | | | |
| 20 | 0,374 | | | | | | |
| 25 | 0,584 | | | | | | |

6 CAST ACRYLIC RODS, FLUOR-ACRYL® RODS

| ∅ mm | KG/mt |
|-------------|--------------|
| 5 | 0,023 |
| 6 | 0,034 |
| 7 | 0,046 |
| 8 | 0,060 |
| 9 | 0,076 |
| 10 | 0,093 |
| 11 | 0,113 |
| 12 | 0,135 |
| 13 | 0,158 |
| 14 | 0,183 |
| 15 | 0,210 |
| 16 | 0,239 |
| 17 | 0,270 |
| 18 | 0,303 |
| 19 | 0,337 |
| 20 | 0,374 |
| 21 | 0,412 |
| 22 | 0,452 |
| 23 | 0,494 |
| 24 | 0,538 |
| 25 | 0,584 |
| 26 | 0,631 |
| 27 | 0,681 |
| 28 | 0,732 |
| 30 | 0,841 |
| 32 | 0,956 |
| 34 | 1,080 |
| 35 | 1,144 |

| ∅ mm | KG/mt |
|-------------|--------------|
| 36 | 1,211 |
| 38 | 1,349 |
| 40 | 1,495 |
| 45 | 1,892 |
| 50 | 2,335 |
| 55 | 2,826 |
| 60 | 3,363 |
| 65 | 3,947 |
| 70 | 4,577 |
| 75 | 5,255 |
| 80 | 5,979 |
| 85 | 6,749 |
| 90 | 7,567 |
| 95 | 8,431 |
| 100 | 9,342 |
| 110 | 11,303 |
| 120 | 13,452 |
| 130 | 15,787 |
| 140 | 18,309 |
| 150 | 21,018 |
| 160 | 23,914 |
| 170 | 26,997 |
| 180 | 30,266 |
| 190 | 33,723 |
| 200 | 37,366 |

7 HIGH IMPACT PROFILES

| L-Profile Code | Standard Length mt | a mm | b mm | c mm | gr/meter |
|----------------|--------------------|------|------|------|----------|
| L-101 Ø | 2/3/6 | 10 | 10 | 1,2 | 40 |
| L-102 Ø | 2/3/6 | 15 | 15 | 3 | 86 |
| L-103 | 2/3/6 | 20 | 20 | 2 | 83 |
| L-104 | 2/3/6 | 25 | 25 | 2 | 120 |

| U-Profile Code | Standard Length mt | a mm | b mm | c mm | d mm | gr/meter |
|----------------|--------------------|------|------|------|------|----------|
| U-201 Ø | 2/3/6 | 15 | 3,2 | 3,5 | 3,5 | 125 |
| U-202 | 2/3/6 | 8 | 4 | 1,7 | 1,7 | 34 |
| U-203 | 2/3/6 | 10 | 5 | 2 | 2 | 45 |
| U-204 | 2/3/6 | 13 | 10 | 2,5 | 2,5 | 75 |

| U-Grip Profile Code | Standard Length mt | a mm | b mm | c mm | d mm | gr/meter |
|---------------------|--------------------|------|------|------|------|----------|
| U-301 | 2/3/6 | 9,5 | 6,2 | 4 | 1,2 | 35 |
| U-302 Ø | 2/3/6 | 14 | 8 | 6 | 1,6 | 50 |
| U-303 | 2/3/6 | 16 | 10,2 | 8 | 1,7 | 70 |
| U-304 | 2/3/6 | 18 | 12,2 | 10 | 1,8 | 115 |

| H-Profile Code | Standard Length mt | a mm | b mm | c mm | gr/meter |
|----------------|--------------------|------|------|------|----------|
| H-401 Ø | 2/3/6 | 11 | 3,2 | 1,7 | 44 |
| H-402 Ø | 2/3/6 | 17,5 | 4 | 1,4 | 60 |
| H-403 | 2/3/6 | 22 | 5 | 1,6 | 95 |
| H-404 | 2/3/6 | 24 | 6 | 1,8 | 127 |

8 ACRYLIC ACCESSORIES

8.1 ACRYLIC HINGES

| Article Code | mmXmm | gr / piece |
|--------------|---------|------------|
| HINGE 1 | 24x31 | 2,40 |
| HINGE 2 | 38x45 | 5,00 |
| HINGEW | 34x1000 | 134,60 |

8.2 ACRYLIC TRANSPARENT KNOBS

| Article Code | mmXmm | gr / piece |
|--------------|----------|------------|
| POM 10 | OD.mm.10 | 0,60 |
| POM 12 | OD.mm.12 | 1,00 |
| POM 16 | OD.mm.16 | 2,30 |
| POM 22 | OD.mm.22 | 6,40 |
| POM 25 | OD.mm.25 | 9,40 |

8.3 ACRYLIC LOC SET (2PCS)

| Article Code | mmXmm | gr / piece |
|--------------|-------|------------|
| SET | 20x40 | 5,20 |

8.4 ACRYLIC TRANSPARENT BOLTS (CROSS SLOT) and NUTS

| Article Code | mmXmm | gr / piece |
|--------------|---|------------|
| BOLT4X12 | mm.4x12 diameter mm.4 total length mm.10 diameter head mm.7 length stem mm.9 | 0,20 |
| BOLT4X18 | mm.4x18 diameter mm.4 total length mm.18 diameter head mm.7 length stem mm.15 | 0,30 |
| BOLT5X15 | mm.5x15 diameter mm.5 total length mm.15 diameter head mm.9 length stem mm.12 | 0,40 |

| | | |
|------------|--|------|
| BOLT5 8x34 | mm. 5x15 Diameter mm.5 Total length mm.15 Hexagonal head mm.10 Length stem mm.30 | 1,20 |
| NUT04 | Hexagonal Nut M4 CH mm.7 Thickness mm.3 | 0,10 |
| NUT05 | Hexagonal Nut M5 CH mm.8 Thickness mm.4 | 0,20 |
| NUT05,8 | Hexagonal Nut M5,8 / wrench mm.10 Thickness mm.5 | 0,40 |

8.5 ACRYLIC TRANSPARENT BALLS

| Article Code | mm | gr / piece |
|--------------|----------|------------|
| BALL 20 | OD 20 mm | 5 |
| BALL 30 | OD 30 mm | 16 |
| BALL 40 | OD 40 mm | 39 |
| BALL 50 | OD 50 mm | 70 |
| BALL 60 | OD 60 mm | 132 |
| BALL 70 | OD 70 mm | 200 |
| BALL 80 | OD 80 mm | 320 |