

BOROSILICATE GLASS RODS, FRITS & TUBES

NORTHSTAR COLORED BOROSILICATE GLASS

| CODE | ITEM | 1+lb | CODE | ITEM | 1+lb |
|--------|---------------------|-------|-------|----------------------|-------|
| NS-01 | Cobalt Blue | 35.00 | NS-42 | Cinnamon | 37.00 |
| NS-03 | Multi | 40.00 | NS-43 | Rust | 47.00 |
| NS-04 | Dark Multi | 42.00 | NS-44 | Caramel | 45.00 |
| NS-05 | Orange | 47.00 | NS-45 | Blue Moon | 45.00 |
| NS-06 | Dark Orange | 50.00 | NS-47 | Aurora | 55.00 |
| NS-07I | Light Ruby | 50.00 | NS-48 | Lt Blue Amber/Purple | 52.00 |
| NS-07 | Ruby | 50.00 | NS-49 | Dk Blue Amber/Purple | 52.00 |
| NS-08 | Dark Ruby | 52.00 | NS-52 | Teal | 55.00 |
| NS-09 | Yellow | 47.00 | NS-53 | Forest Green | 55.00 |
| NS-11 | Jade | 45.00 | NS-54 | Star White | 50.00 |
| NS-13 | Amber/Purple | 52.00 | NS-55 | Periwinkle | 50.00 |
| NS-14 | Irrid | 50.00 | NS-57 | Midnight | 50.00 |
| NS-15 | Turquesa | 47.00 | NS-58 | Mint | 47.00 |
| NS-16 | Black | 45.00 | NS-59 | Cranberry | 50.00 |
| NS-19 | Light Cobalt Blue | 32.00 | NS-61 | Blackberry | 50.00 |
| NS-20 | Dark Cobalt Blue | 35.00 | NS-62 | Bubble Gum | 50.00 |
| NS-23 | Pink | 42.00 | NS-63 | Canary | 47.00 |
| NS-24 | Transparent Green | 40.00 | NS-64 | Lava | 47.00 |
| NS-25 | Peach | 40.00 | NS-65 | Cherry | 47.00 |
| NS-26 | Double Amber/Purple | 55.00 | NS-66 | Sublime | 55.00 |
| NS-27 | Green Exotic | 55.00 | NS-68 | Parrot Green | 45.00 |
| NS-28 | Blue Exotic | 55.00 | NS-69 | Green Amber/Purple | 55.00 |
| NS-29 | Red Exotic | 55.00 | NS-70 | ice Blue | 45.00 |
| NS-31 | Lavender | 42.00 | NS-71 | Avocado | 45.00 |
| NS-32 | Violet | 42.00 | NS-72 | Glacier Blue | 42.00 |
| NS-33 | Turbo Cobalt Blue | 35.00 | NS-73 | Millenium Moss | 52.00 |
| NS-34 | Extra Light Yellow | 37.00 | NS-74 | Trans millenium Moss | 52.00 |
| NS-35 | Black Hole | 37.00 | NS-75 | Indigo Aventurin | 52.00 |
| NS-37 | Rootbeer | 50.00 | NS-76 | Onyx | 52.00 |
| NS-38 | Intense Blue/Green | 52.00 | NS-77 | Deep Sea Blue | 52.00 |
| NS-41 | Butterscotch | 45.00 | NS-78 | Mystery Aventurine | 52.00 |

All Northstar & Glass Alchemy rods may be combined for quantity discounts. 1rod is approx 0.10 lbs, 10 rods/lb.

NORTHSTAR FRITS & POWDERS

| CODE | ITEM | 4 OZ FRIT | 4 OZ POWDER | CODE | ITEM | 4 OZ FRIT | 4 OZ POWDER |
|---------|-------------------|-----------|-------------|---|--------------------|-----------|-------------|
| NSF-00 | Clear | 7.50 | 8.75 | NSF-28* | Blue Exotic | 15.00 | 16.25 |
| NSF-01 | Cobalt Blue | 12.50 | 13.75 | NSF-29* | Red Exotic | 15.00 | 16.25 |
| NSF-04* | Dark Multi | 12.50 | 13.75 | NSF-31 | Lavender | 13.75 | 15.00 |
| NSF-06* | Dark Orange | 13.75 | 15.00 | NSF-33 | Turbo Cobalt Blue | 12.50 | 13.75 |
| NSF-07* | Ruby | 15.00 | 16.25 | NSF-35 | Black Hole | 12.50 | N/A |
| NSF-11 | Jade | 15.00 | 16.25 | NSF-38* | Intense Blue/Green | 15.00 | 16.25 |
| NSF-13* | Amber/Purple | 15.00 | 16.25 | NSF-40 | Sky Blue | 13.75 | 15.00 |
| NSF-14* | Irrid | 13.75 | 15.00 | NSF-41* | Butterscotch | 13.75 | 15.00 |
| NSF-15* | Turquesa | 13.75 | 15.00 | NSF-45 | Blue Moon | 13.75 | 15.00 |
| NSF-16 | Black | 12.50 | 13.75 | NSF-MIX | Mixed | 13.75 | N/A |
| NSF-23 | Pink | 13.75 | 15.00 | Northstar Frits & Powders Glass May Be Combined For Quantity Discounts. | | | |
| NSF-24 | Transparent Green | 12.50 | 13.75 | | | | |
| NSF-27* | Green Exotic | 15.00 | 16.25 | | | | |

GLASS ALCHEMY

Glass Alchemy is a new company making colored borosilicate glass rods. They have been experimenting with blues, greens, blacks, browns, reds, violets and yellows. To date they have released a full range of blues, including two new spectral ranges. The Brilliant Blue, Royal Blue and Teal are not just new names for old colors; they are new tools in the hands of the artist. Phthalo Blue, Phthalo Green, Warm Yellow, Purple Luster and Caramel also represent a whole new dimension in color technology for the borosilicate artist.

The Browns, Indigos and Violets, as the first of their colors in borosilicate, speak for themselves. Sienna has a hint of violet, while Warm Brown dances in the sunlight, just waiting to be applied to a bead, hairpiece or earring. The Blue Violet is a dioxazine purple and the Dark Plum is a rose purple.

The Blacks are incredible. As you know, black, in the world of light, is the lack of color and in glass black is achieved by saturation of color. The names, Black (blue), Black (violet) and Black (green), indicate the color of saturation to make it easier for the artist to choose which black would be appropriate. The Black (violet) is the brightest (some of the test group called it Obsidian).

They are now working on the reds as well as continuing with the "luster" series. Lusters differ from "exotics"; in a "luster" the iridizing ingredient added to the base color is selected to enhance the primary color. "Exotics" have several ingredients added that each impart a metallic hue. Glass Alchemy will introduce a "Carnival Glass" series, featuring some of our unique colors, for those who appreciate the exotic effects.

| CODE | ITEM | <5 LB | 5+ LB | 10+ LB | CODE | ITEM | <5 LB | 5+ LB | 10+ LB |
|--------|---------------------|-------|-------|--------|--------|------------------|-------|-------|--------|
| GA-381 | Warm Yellow | 50.00 | 47.50 | 45.00 | GA-481 | Spring Luster | 40.00 | 38.00 | 36.00 |
| GA-104 | Red Crayon | 55.00 | 52.25 | 49.50 | GA-485 | Green Carnival | 55.00 | 52.25 | 49.50 |
| GA-106 | Indian Red Crayon | 55.00 | 52.25 | 49.50 | GA-489 | Aquatic Carnival | 55.00 | 52.25 | 49.50 |
| GA-135 | Red Agate | 40.00 | 38.00 | 36.00 | GA-512 | Cobalt 2 | 40.00 | 38.00 | 36.00 |
| GA-138 | Ruby Strike | 55.00 | 52.25 | 49.50 | GA-514 | Cobalt 4 | 40.00 | 38.00 | 36.00 |
| GA-161 | Erbium Pink | 40.00 | 38.00 | 36.00 | GA-515 | Cobalt 5 | 40.00 | 38.00 | 36.00 |
| GA-163 | Electric Flamingo | 65.00 | 61.75 | 58.50 | GA-516 | Cobalt 6 | 40.00 | 38.00 | 36.00 |
| GA-182 | Blush | 40.00 | 38.00 | 36.00 | GA-517 | Royal Blue | 40.00 | 38.00 | 36.00 |
| GA-204 | Orange Crayon | 55.00 | 52.25 | 49.50 | GA-521 | Phthalo Blue | 40.00 | 38.00 | 36.00 |
| GA-263 | Atomic Kumquat | 65.00 | 61.75 | 58.50 | GA-531 | Teal | 40.00 | 38.00 | 36.00 |
| GA-287 | Amazon Bronze | 55.00 | 52.25 | 49.50 | GA-546 | Peacock | 40.00 | 38.00 | 36.00 |
| GA-302 | Rasta Gold Crayon | 55.00 | 52.25 | 49.50 | GA-548 | Twilight | 40.00 | 38.00 | 36.00 |
| GA-304 | Yellow Crayon | 55.00 | 52.25 | 49.50 | GA-585 | Teal Carnival | 55.00 | 52.25 | 49.50 |
| GA-381 | Warm Yellow | 40.00 | 38.00 | 36.00 | GA-592 | Brilliant Blue | 40.00 | 38.00 | 36.00 |
| GA-383 | Silver Strike 3 | 50.00 | 47.50 | 45.00 | GA-597 | Blue Luster | 55.00 | 52.25 | 49.50 |
| GA-385 | Silver Strike 5 | 50.00 | 47.50 | 45.00 | GA-672 | Blue Violet | 40.00 | 38.00 | 36.00 |
| GA-386 | Purple Luster | 40.00 | 38.00 | 36.00 | GA-683 | Indigo Luster | 55.00 | 52.25 | 49.50 |
| GA-388 | Caramel Luster | 50.00 | 47.50 | 45.00 | GA-761 | Lavendar | 40.00 | 38.00 | 36.00 |
| GA-403 | Chartreuse Crayon | 55.00 | 52.25 | 49.50 | GA-775 | Dark Plum | 40.00 | 38.00 | 36.00 |
| GA-406 | Oliver Green Crayon | 55.00 | 52.25 | 49.50 | GA-804 | Chocolate Crayon | 55.00 | 52.25 | 49.50 |
| GA-421 | Phthalo Green | 40.00 | 38.00 | 36.00 | GA-860 | Warm Brown | 40.00 | 38.00 | 36.00 |
| GA-431 | True Green | 40.00 | 38.00 | 36.00 | GA-864 | Sienna | 40.00 | 38.00 | 36.00 |
| GA-441 | Alchemy Mint | 40.00 | 38.00 | 36.00 | GA-931 | Black Green | 40.00 | 38.00 | 36.00 |
| GA-444 | Clover | 40.00 | 38.00 | 36.00 | GA-961 | Smoke | 40.00 | 38.00 | 36.00 |
| GA-445 | Turquoise | 40.00 | 38.00 | 36.00 | GA-974 | Black Violet | 40.00 | 38.00 | 36.00 |
| GA-446 | Agua Azul | 40.00 | 38.00 | 36.00 | GA-987 | Amazon Night | 55.00 | 52.25 | 49.50 |
| | | | | | GA-993 | Black Blue | 40.00 | 38.00 | 36.00 |

SCHOTT CLEAR GLASS RODS & TUBES

We now carry a wide selection of 33 COE Schott Duran borosilicate glass rods and tubes. All Schott rods & tubes are 1.5m long. Sizes not listed may be special ordered.

SCHOTT RODS - CASE PRICES

| CODE | ITEM | Price per Case | | |
|------------|---------------------|----------------|--------|--------|
| | | 1+ | 3+ | 10+ |
| SCH-DR-03C | 3mm Duran Rod 1.5m | 246.95 | 215.88 | 200.48 |
| SCH-DR-04C | 4mm Duran Rod 1.5m | 246.95 | 215.88 | 200.48 |
| SCH-DR-05C | 5mm Duran Rod 1.5m | 237.07 | 207.24 | 192.46 |
| SCH-DR-06C | 6mm Duran Rod 1.5m | 170.17 | 148.98 | 138.23 |
| SCH-DR-07C | 7mm Duran Rod 1.5m | 162.44 | 142.20 | 131.95 |
| SCH-DR-08C | 8mm Duran Rod 1.5m | 172.75 | 151.23 | 140.32 |
| SCH-DR-09C | 9mm Duran Rod 1.5m | 172.75 | 151.23 | 140.32 |
| SCH-DR-10C | 10mm Duran Rod 1.5m | 152.13 | 133.17 | 123.57 |
| SCH-DR-12C | 12mm Duran Rod 1.5m | 170.17 | 148.98 | 138.23 |
| SCH-DR-14C | 14mm Duran Rod 1.5m | 159.86 | 139.95 | 129.85 |
| SCH-DR-16C | 16mm Duran Rod 1.5m | 172.75 | 151.23 | 140.32 |
| SCH-DR-18C | 18mm Duran Rod 1.5m | 172.75 | 151.23 | 140.32 |
| SCH-DR-22C | 22mm Duran Rod 1.5m | 197.25 | 172.68 | 160.22 |
| SCH-DR-24C | 24mm Duran Rod 1.5m | 234.63 | 205.41 | 190.59 |
| SCH-DR-26C | 26mm Duran Rod 1.5m | 206.27 | 180.58 | 167.55 |

SCHOTT RODS - POUND PRICE

| CODE | ITEM | Price per Pound | | | | |
|-----------|---------------------|-----------------|-------|------|------|------|
| | | 1+ | 25+ | 50+ | 100+ | 200+ |
| SCH-DR-03 | 3mm Duran Rod 1.5m | 11.22 | 10.10 | 8.98 | 7.85 | 7.29 |
| SCH-DR-04 | 4mm Duran Rod 1.5m | 11.22 | 10.10 | 8.98 | 7.85 | 7.29 |
| SCH-DR-05 | 5mm Duran Rod 1.5m | 11.22 | 10.10 | 8.98 | 7.85 | 7.29 |
| SCH-DR-06 | 6mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-07 | 7mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-08 | 8mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-09 | 9mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-10 | 10mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-12 | 12mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-14 | 14mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-16 | 16mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-18 | 18mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-22 | 22mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-24 | 24mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |
| SCH-DR-26 | 26mm Duran Rod 1.5m | 7.33 | 6.60 | 5.86 | 5.13 | 4.76 |

SCHOTT TUBES - CASE PRICE

| CODE | ITEM | Price per Case | | |
|--------------|----------------------------|----------------|--------|--------|
| | | 1+ | 3+ | 10+ |
| SCH-DT-1322C | 13mm-2.2mm Duran Tube 1.5m | 102.17 | 89.50 | 82.96 |
| SCH-DT-1925C | 19mm-2.5mm Duran Tube 1.5m | 177.09 | 155.13 | 143.80 |
| SCH-DT-2628C | 26mm-2.8mm Duran Tube 1.5m | 93.09 | 81.54 | 75.59 |
| SCH-DT-2828C | 28mm-2.8mm Duran Tube 1.5m | 168.01 | 147.17 | 136.43 |
| SCH-DT-3228C | 32mm-2.8mm Duran Tube 1.5m | 181.55 | 159.09 | 147.55 |
| SCH-DT-3828C | 38mm-2.8mm Duran Tube 1.5m | 123.67 | 108.36 | 100.50 |

* New Color Colors within each group are listed from light to dark.

SCHOTT TUBES - CASE PRICE

| CODE | ITEM | Price per Case | | |
|--------------|------------------------------|----------------|--------|--------|
| | | 1+ | 3+ | 10+ |
| SCH-C6-4020C | 40mm-2.0mm Conturax #06 1.5m | 213.13 | 186.75 | 173.21 |
| SCH-DT-4023C | 40mm-2.3mm Duran Tube 1.5m | 192.08 | 168.31 | 156.10 |
| SCH-DT-4432C | 44mm-3.2mm Duran Tube 1.5m | 163.13 | 142.95 | 132.58 |
| SCH-DT-4550C | 45mm-5.0mm Duran Tube 1.5m | 248.65 | 217.08 | 202.08 |
| SCH-DT-5035C | 50mm-3.5mm Duran Tube 1.5m | 202.60 | 177.53 | 164.66 |
| SCH-DT-5090C | 50mm-9.0mm Duran Tube 1.5m | 305.22 | 267.45 | 248.05 |

SCHOTT TUBES - POUND PRICE

| CODE | ITEM | Price per Pound | | | | |
|-------------|-----------------------------|-----------------|------|------|------|------|
| | | 1+ | 25+ | 50+ | 100+ | 200+ |
| SCH-DT-1322 | 13mm-2.2mm Duran Tube 1.5m | 6.45 | 5.81 | 5.16 | 4.52 | 4.19 |
| SCH-DT-1925 | 19mm-2.5mm Duran Tube 1.5m | 6.45 | 5.81 | 5.16 | 4.52 | 4.19 |
| SCH-DT-2628 | 26mm-2.8mm Duran Tube 1.5m | 6.45 | 5.81 | 5.16 | 4.52 | 4.19 |
| SCH-DT-2828 | 28mm-2.8mm Duran Tube 1.5m | 6.45 | 5.81 | 5.16 | 4.52 | 4.19 |
| SCH-DT-3228 | 32mm-2.8mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-3828 | 38mm-2.8mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-C6-4020 | 40mm-2.0mm Conturax#06 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-4023 | 40mm-2.3mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-4550 | 45mm-5.0mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-4432 | 44mm-3.2mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-5035 | 50mm-3.5mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |
| SCH-DT-5090 | 50mm-9.0mm Duran Tube 1.5m | 7.48 | 6.73 | 5.98 | 5.24 | 4.86 |

Schott rods purchased by the lb may be mixed & all rods purchased by the case may be mixed for quantity discounts

SCHOTT DURAN BOROSILICATE GLASS

| CODE | ITEM | Kilos per Case | Pounds | Pieces/Case | Lbs/Piece** |
|-------------|----------------------------|----------------|--------|-------------|-------------|
| SCH-DR-03 | 3mm Duran Rod 1.5m | 12.5 | 27.56 | 529 | 0.05 |
| SCH-DR-04 | 4mm Duran Rod 1.5m | 12.5 | 27.56 | 298 | 0.09 |
| SCH-DR-05 | 5mm Duran Rod 1.5m | 12.0 | 26.45 | 183 | 0.14 |
| SCH-DR-06 | 6mm Duran Rod 1.5m | 13.2 | 29.10 | 140 | 0.21 |
| SCH-DR-07 | 7mm Duran Rod 1.5m | 12.6 | 27.78 | 98 | 0.28 |
| SCH-DR-08 | 8mm Duran Rod 1.5m | 13.4 | 29.54 | 80 | 0.37 |
| SCH-DR-09 | 9mm Duran Rod 1.5m | 13.4 | 29.54 | 63 | 0.47 |
| SCH-DR-10 | 10mm Duran Rod 1.5m | 11.8 | 26.01 | 45 | 0.58 |
| SCH-DR-12 | 12mm Duran Rod 1.5m | 13.7 | 30.20 | 35 | 0.83 |
| SCH-DR-14 | 14mm Duran Rod 1.5m | 12.4 | 27.34 | 24 | 1.14 |
| SCH-DR-16 | 16mm Duran Rod 1.5m | 13.4 | 29.54 | 20 | 1.48 |
| SCH-DR-18 | 18mm Duran Rod 1.5m | 17.0 | 37.48 | 20 | 1.87 |
| SCH-DR-22 | 22mm Duran Rod 1.5m | 15.3 | 33.73 | 12 | 2.81 |
| SCH-DR-24 | 24mm Duran Rod 1.5m | 18.2 | 40.12 | 12 | 3.34 |
| SCH-DR-26 | 26mm Duran Rod 1.5m | 16.0 | 35.27 | 9 | 3.92 |
| SCH-DT-1322 | 13mm-2.2mm Duran Tube 1.5m | 13.3 | 29.43 | 36 | 0.82 |
| SCH-DT-1925 | 19mm-2.5mm Duran Tube 1.5m | 15.6 | 34.39 | 36 | 0.96 |
| SCH-DT-2628 | 26mm-2.8mm Duran Tube 1.5m | 8.2 | 18.08 | 12 | 1.51 |
| SCH-DT-2828 | 28mm-2.8mm Duran Tube 1.5m | 14.8 | 32.63 | 20 | 1.63 |
| SCH-DT-3228 | 32mm-2.8mm Duran Tube 1.5m | 13.8 | 30.42 | 16 | 1.90 |
| SCH-DT-3828 | 38mm-2.8mm Duran Tube 1.5m | 9.4 | 20.72 | 9 | 2.30 |
| SCH-DT-4432 | 44mm-2.8mm Duran Tube 1.5m | 12.4 | 27.80 | 9 | 3.09 |
| SCH-DT-5035 | 50mm-3.5mm Duran Tube 1.5m | 15.4 | 33.95 | 9 | 3.77 |