

Econo-Cap™ Capillary Columns

Guaranteed Separations at 40% the Cost of Other Columns

- Available in most popular phases

- Fast delivery

Econo-Cap™ Capillaries are identical in construction, quality and performance to our premium lines of capillary GC columns. They are batch tested to keep costs low but are held to strict quality and performance standards. The low cost of Econo-Cap™ Capillaries makes them ideal for your routine applications, the separation of extremely dirty or corrosive samples, and other harsh applications that shorten column life.

Unconditional Guarantee: If you are not completely satisfied with the quality of your Econo-Cap™ Capillary Column we will replace it at no charge. Most columns ship within 24 hours.

Econo-Cap™ Capillaries – The more columns you use, the more money you save.

Econo-Cap™ Capillary Columns

| DESCRIPTION | LENGTH | ID | FILM | TEMP. LIMITS* | PART NO. |
|------------------|--------|--------|--------|------------------|--------------|
| EC™ -I | 15m | 0.53mm | 1.00µm | -60 to 300/320°C | 19662 |
| | 30m | 0.25mm | 0.25µm | -60 to 325/350°C | 19652 |
| | 30m | 0.32mm | 0.25µm | -60 to 325/350°C | 19651 |
| | 30m | 0.53mm | 1.00µm | -60 to 300/320°C | 19664 |
| EC™ -5 | 15m | 0.53mm | 1.00µm | -60 to 300/320°C | 19668 |
| | 30m | 0.25mm | 0.25µm | -60 to 325/350°C | 19647 |
| | 30m | 0.32mm | 0.25µm | -60 to 325/350°C | 19646 |
| | 30m | 0.53mm | 1.00µm | -60 to 300/320°C | 19671 |
| EC™ -Wax | 15m | 0.53mm | 1.00µm | 40 to 230/240°C | 19674 |
| | 30m | 0.25mm | 0.25µm | 40 to 250/260°C | 19655 |
| | 30m | 0.32mm | 0.25µm | 40 to 250/260°C | 19654 |
| | 30m | 0.53mm | 1.00µm | 40 to 230/240°C | 19676 |
| EC™ -1000 | 15m | 0.53mm | 1.00µm | 40 to 230/240°C | 19690 |
| | 30m | 0.25mm | 0.25µm | 40 to 250/260°C | 19686 |
| | 30m | 0.32mm | 0.25µm | 40 to 250/260°C | 19685 |
| | 30m | 0.53mm | 1.00µm | 40 to 230/240°C | 19692 |

*Lower temperature limit to upper isothermal temperature limit/upper programmable temperature limit.



Q: How should I cut my capillary column to ensure a square cut and proper installation into my gas chromatograph?

A: When cutting the end off a capillary column, a small scratch in the polyimide coating is all that is required. Too much pressure on the column will result in a crushed end, and it will have to be re-cut. Using a proper scoring tool like a ceramic wafer (Part No. **3194** fused silica cutter) or diamond scribe (Part No. **3159**) will give you a square cut. The Shortix® (Part No. **5190**) fused silica cutter may also be used.

Can we help with your chromatography questions? Email us at tech_service@alltechemail.com