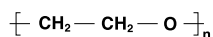




GC Capillary Columns | Polyethylene Glycol (PEG) in a Sol-Gel matrix



SolGel-WAX™

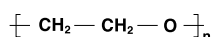
GC Columns and Applications

- The world's highest temperature wax phase.
- Bonded polyethylene glycol.
- Very robust high-temperature column.
- Less susceptible to damage by oxygen than conventional wax phases.
- Polar phase.
- Low bleed and inert.
- 280 °C upper temperature limit.
- Bonded and cross-linked.
- Able to be solvent rinsed.

| | |
|---|---|
| Especially Suitable for these Industries: |   |
| Application Areas: | Recommended for highly active compounds. Applications ARO13, FLA19, FLA22, FLA21, FLA18, POL06, ENV52. |
| Suitable Replacement for: | DB-Wax, Rtx-Wax, Stabilwax, HP20M, HP-Wax, HP-INNOWax, Supelcowax-10, AT-Wax, Nukol, CP Wax 52CB, VB-WAX, ZB-WAX. |




| ID (mm) | Film Thickness (µm) | Length (m) | Temperature Limits (°C) | Part No. |
|---------|---------------------|------------|-------------------------|----------|
| 0.1 | 0.1 | 10 | 30 to 260/280 | 0547100 |
| 0.25 | 0.25 | 30 | 30 to 260/280 | 054796 |
| 0.25 | 1 | 30 | 30 to 260/280 | 054787 |
| 0.25 | 0.25 | 60 | 30 to 260/280 | 054791 |
| 0.32 | 0.25 | 30 | 30 to 260/280 | 054788 |
| 0.32 | 0.5 | 30 | 30 to 260/280 | 054797 |
| 0.32 | 0.25 | 60 | 30 to 260/280 | 054789 |
| 0.32 | 0.5 | 60 | 30 to 260/280 | 054792 |
| 0.53 | 0.5 | 30 | 30 to 260/280 | 054786 |
| 0.53 | 1 | 30 | 30 to 260/280 | 054785 |

GC Capillary Columns | Polyethylene Glycol



BP20 (WAX)

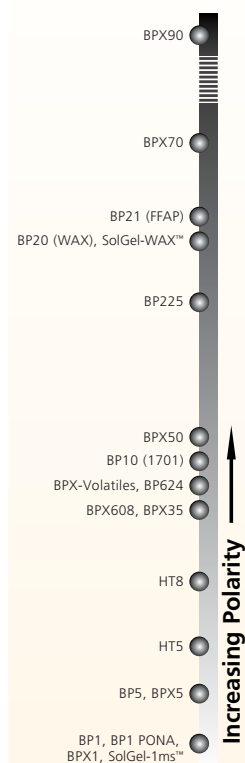
- Industry standard wax column.
- Polar phase.
- 240 – 280 °C upper temperature limit – dependent on film thickness.
- Bonded and cross-linked.
- Able to be solvent rinsed.

| | |
|---|---|
| Especially Suitable for these Industries: |    |
| Application Areas: | Alcohol, free acids, fatty acid methyl esters (FAMES), aromatics, solvents, essential oils. Applications FOO03, FOO24 FLA03, ALC03, ACI03, POL01, PHA13. |
| Suitable Replacement for: | DB-Wax, HP-20M, Supelcowax 10, CB-Wax, Stabilwax, Carbowax, HP-Innowax, Rtx-WAX, PE-WAX, RH-WAX, ZB-WAX, TRWAX. |

BP20 (WAX)

| ID (mm) | Film Thickness (µm) | Length (m) | Temperature Limits (°C) | Part No. |
|---------|---------------------|------------|-------------------------|----------|
| 0.1 | 0.1 | 10 | 20 to 260/280 | 054405 |
| 0.22 | 0.25 | 12 | 20 to 260/280 | 054420 |
| 0.22 | 0.25 | 25 | 20 to 260/280 | 054421 |
| 0.22 | 0.25 | 30 | 20 to 260/280 | 054424 |
| 0.22 | 0.25 | 50 | 20 to 260/280 | 054422 |
| 0.22 | 0.25 | 60 | 20 to 260/280 | 054425 |
| 0.25 | 0.25 | 15 | 20 to 260/280 | 054426 |
| 0.25 | 0.25 | 30 | 20 to 260/280 | 054427 |
| 0.25 | 0.5 | 30 | 20 to 260/280 | 054415 |
| 0.25 | 1 | 30 | 30 to 240/260 | 054439 |
| 0.25 | 0.25 | 60 | 20 to 260/280 | 054428 |
| 0.25 | 0.5 | 60 | 20 to 260/280 | 054458 |
| 0.32 | 0.25 | 15 | 20 to 260/280 | 054432 |
| 0.32 | 0.25 | 25 | 20 to 260/280 | 054430 |
| 0.32 | 0.5 | 25 | 20 to 260/280 | 054436 |
| 0.32 | 1 | 25 | 20 to 240/260 | 054442 |
| 0.32 | 0.25 | 30 | 20 to 260/280 | 054433 |
| 0.32 | 0.5 | 30 | 20 to 260/280 | 054438 |
| 0.32 | 1 | 30 | 30 to 240/260 | 054444 |
| 0.32 | 0.25 | 50 | 20 to 260/280 | 054431 |
| 0.32 | 0.5 | 50 | 20 to 260/280 | 054437 |
| 0.32 | 1 | 50 | 20 to 240/260 | 054443 |
| 0.32 | 0.25 | 60 | 20 to 260/280 | 054434 |
| 0.32 | 0.5 | 60 | 20 to 260/280 | 054457 |
| 0.32 | 1 | 60 | 20 to 240/260 | 054445 |
| 0.53 | 1 | 12 | 20 to 240/260 | 054447 |
| 0.53 | 2 | 12 | 20 to 240/260 | 054455 |
| 0.53 | 0.5 | 15 | 20 to 260/280 | 054961 |
| 0.53 | 1 | 15 | 20 to 240/260 | 054450 |
| 0.53 | 1 | 25 | 20 to 240/260 | 054448 |
| 0.53 | 2 | 25 | 30 to 240/260 | 054456 |
| 0.53 | 0.5 | 30 | 20 to 260/280 | 054440 |
| 0.53 | 1 | 30 | 20 to 240/260 | 054451 |
| 0.53 | 0.5 | 60 | 20 to 260/280 | 054963 |
| 0.53 | 1 | 60 | 20 to 240/260 | 0544515 |




GC Columns and Applications



GC Capillary Columns | Polyethylene Glycol (PEG) – TPA Treated

BP21 (FFAP)

- Nitroterephthalic acid modified PEG.
- Polar phase.
- Ideal for low molecular weight acids.
- 240/250 °C upper temperature limit.
- Able to be solvent rinsed (water or methanol is NOT recommended for rinsing).
- Bonded and cross-linked.

| | |
|---|---|
| Especially Suitable for these Industries: |    |
| Application Areas: | Volatile free acids, fatty acid methyl esters, alcohols, aldehydes, acrylates, ketones. Applications AC102, SOL04. |
| Suitable Replacement for: | DB-FFAP, HP-FFAP, Stabilwax-DA, CPWax-58CB. |

