

Elite-TPH

Application: Analysis of total petroleum hydrocarbons

Phase: (5%-diphenyl)-dimethylpolysiloxane, low polarity

| ID (mm) | df (µm) | Temp Limits (°C) | 30 m Part No. | |
|---------|---------|------------------|---------------|--|
| 0.32 | 0.25 | -10 to 320 | N9316386 | |
| 0.45 | 1.00 | -10 to 290 | N9316387 | |

Elite-PONA

Application: Detailed analysis of petroleum naphtha

Phase: Specially processed dimethylpolysiloxane, non-polar

| ID (mm) | df (µm) | Temp Limits (°C) | 50 m Part No. | 100 m Part No. |
|---------|---------|------------------|---------------|----------------|
| 0.20 | 0.50 | -60 to 300/320 | N9316065 | |
| 0.25 | 0.50 | -60 to 300/320 | | N9316015 |

Elite-FFAP

Application: Free fatty acids

Phase: Nitroterephthalic acid modified PEG (bonded), polar

| ID (mm) | df (µm) | Temp Limits (°C) | 15 m Part No. | 30 m Part No. |
|---------|---------|------------------|---------------|---------------|
| 0.25 | 0.25 | 40 to 250 | N9316351 | N9316352 |
| 0.32 | 0.25 | 40 to 250 | N9316353 | N9316354 |
| 0.45 | 0.85 | 40 to 240/250 | N9316355 | N9316356 |
| 0.53 | 1.00 | 40 to 240/250 | N9316357 | N9316358 |

Elite-5 Amine

Elite-5 Amine is an application-specific column for amines and other basic compounds, including alkylamines and di/triamines

| ID (mm) | df (µm) | Temp Limits (°C) | 15 m Part No. | 30 m Part No. |
|---------|---------|------------------|---------------|---------------|
| 0.25 | 0.50 | -60 to 300/315 | N9316684 | N9316673 |
| | 1.00 | -60 to 300/315 | N9316674 | N9316675 |
| 0.32 | 1.00 | -60 to 300/315 | N9316676 | N9316677 |
| | 1.50 | -60 to 290/305 | N9316678 | N9316679 |
| 0.53 | 1.00 | -60 to 290/305 | | N9316680 |
| | 3.00 | -60 to 280/295 | N9316681 | N9316682 |

Elite-23

Application: Analysis of cis/trans isomers in FAMES and dioxins.

Equivalent to USP G5

Phase: (50%-cyanopropyl)-methylpolysiloxane

| ID (mm) | df (µm) | Temp Limits (°C) | 30 m Part No. | 60 m Part No. |
|---------|---------|------------------|---------------|---------------|
| 0.25 | 0.15 | 0 to 275 | | N9316507 |
| | 0.25 | 0 to 275 | N9316506 | N9316508 |

Elite-MTBE

Application: Analysis of methyl t-butylether and other oxygenates

Phase: Proprietary low polarity phase

| ID (mm) | df (µm) | Temp Limits (°C) | 30 m Part No. | |
|---------|---------|------------------|---------------|--|
| 0.45 | 2.55 | 10 to 250 | N9316520 | |
| 0.53 | 3.00 | 10 to 250 | N9316521 | |

Elite-2560

Application: Application-specific column for cis/trans FAMES

Phase: Biscyanopropylpolysiloxane, highly polar

| ID (mm) | df (µm) | Temp Limits (°C) | 100 m Part No. | |
|---------|---------|------------------|----------------|--|
| 0.25 | 0.20 | 20 to 250 | N9311570 | |