## Elite-624ms

The Elite-624ms incorporates a unique proprietary blend of cyanopropyl and methyl siloxanes that results in a very inert, extremely low bleed and high thermal stability column. This column provides excellent peak shape for a wide range of compounds and is highly selective for residual solvents making it a great choice for USP<467>. These columns are manufactured for column-to-column reproducibility, so they are well suited for validated methods.

## Features and Benefits

- Temperature Range: -20 °C to 240 °C
- Similar to USP G43 phase
- Ideal choice for USP method 467

Elite-624ms Structure
$$\begin{bmatrix} C \equiv N \\ (CH_2)_3 \\ -Si = O \end{bmatrix} = \begin{bmatrix} CH_3 \\ -Si = R - Si = O \end{bmatrix} = \begin{bmatrix} CH_3 \\ -Si = O - CH_3 \\ -Si = CH_3 \end{bmatrix}$$

$$\begin{bmatrix} CH_3 \\ -Si = O - CH_3 \\ -Si =$$

ID (mm)	df (μm)	Temp Limits (°C)	20 m Part No.	30 m Part No.	60 m Part No.
0.18	1.00	-20 to 240	N9315067		
0.25	1.40	-20 to 240		N9315068	NEW N9315066
0.32	1.80	-20 to 240		N9315069	N9315070