



Velocity Scientific Solutions
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GC Capillary Columns

CA-1: 100% Methyl Silicone

CA-1 Capillary Columns

- 100% Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -60°C
 Maximum Isothermal 340°C
 Maximum Programmed 350°C

Similar Phases

AT-1, BP-1, CP Sil 5CB, DB-1, Equity-1, HP-1, MDN-1, OV-1, RTx-1, SE-30, SPB-1, Ultra-1, USP G1, USP G2, USP G9, VB-1, VF-1, ZB-1, 007-1

Common Applications

Petroleum, petrochemical

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.20	0102404	
10	0.18	0.40	0102422	
20	0.18	0.20	0104404	
20	0.18	0.40	0104422	
40	0.18	0.20	0114404	
40	0.18	0.40	0114422	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	0103602	
15	0.25	0.25	0103605	
15	0.25	0.50	0103606	
15	0.25	1.00	0103607	
30	0.25	0.10	0106602	
30	0.25	0.25	0106605	
30	0.25	0.50	0106606	
30	0.25	1.00	0106607	
60	0.25	0.10	0109602	
60	0.25	0.25	0109605	
60	0.25	0.50	0109606	
60	0.25	1.00	0109607	
105	0.25	0.25	0112605	
105	0.25	0.50	0112606	
105	0.25	1.00	0112607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.10	0103702	
15	0.32	0.25	0103705	
15	0.32	0.50	0103706	
15	0.32	1.00	0103707	
15	0.32	1.50	0103708	
15	0.32	3.00	0103709	
15	0.32	5.00	0103710	
30	0.32	0.10	0106702	
30	0.32	0.25	0106705	
30	0.32	0.50	0106706	
30	0.32	1.00	0106707	
30	0.32	1.50	0106708	
30	0.32	3.00	0106709	
30	0.32	4.00	0106717	
30	0.32	5.00	0106710	
60	0.32	0.10	0109702	
60	0.32	0.25	0109705	
60	0.32	0.50	0109706	
60	0.32	1.00	0109707	
60	0.32	1.50	0109708	
60	0.32	3.00	0109709	
105	0.32	0.25	0112705	
105	0.32	0.50	0112706	
105	0.32	1.00	0112707	
105	0.32	1.50	0112708	
105	0.32	3.00	0112709	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	0103902	
15	0.53	0.25	0103905	
15	0.53	0.50	0103906	
15	0.53	1.00	0103907	
15	0.53	1.50	0103908	
15	0.53	3.00	0103909	
15	0.53	5.00	0103910	
15	0.53	7.00	0103911	
30	0.53	0.10	0106902	
30	0.53	0.25	0106905	
30	0.53	0.50	0106906	
30	0.53	1.00	0106907	
30	0.53	1.50	0106908	
30	0.53	3.00	0106909	
30	0.53	5.00	0106910	
30	0.53	7.00	0106911	
60	0.53	0.10	0109902	
60	0.53	0.25	0109905	
60	0.53	0.50	0109906	
60	0.53	1.00	0109907	
60	0.53	1.50	0109908	
60	0.53	3.00	0109909	
60	0.53	5.00	0109910	
60	0.53	7.00	0109911	
105	0.53	3.00	0112909	
105	0.53	5.00	0112910	

CA-1ms: 100% Methyl Silicone

CA-1ms Capillary Columns

- 100% Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed
- Extremely Low Bleed; Ideal for MS Detectors

Temperature Limits (0.25µm film)

Minimum -60°C
 Maximum Isothermal 340°C
 Maximum Programmed 350°C

Similar Phases

AT-1ms, BP-1, CP Sil 5CB Low Bleed/MS, DB-1ms, Equity-1, HP-1ms, MDN-1, OV-1, RTx-1ms, SE-30, SPB-1, Ultra-1, USP G1, USP G2, USP G9, VB-1, VF-1, ZB-1, 007-1

Common Applications

Petroleum, petrochemical

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.25	3403605	
15	0.25	0.50	3403606	
15	0.25	1.00	3403607	
30	0.25	0.25	3406605	
30	0.25	0.50	3406606	
30	0.25	1.00	3406607	
60	0.25	0.25	3409605	
60	0.25	0.50	3409606	
60	0.25	1.00	3409607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	3403705	
15	0.32	0.50	3403706	
15	0.32	1.00	3403707	
30	0.32	0.25	3406705	
30	0.32	0.50	3406706	
30	0.32	1.00	3406707	
60	0.32	0.25	3409705	
60	0.32	0.50	3409706	
60	0.32	1.00	3409707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.50	3403906	
15	0.53	1.00	3403907	
15	0.53	1.50	3403908	
30	0.53	0.50	3406906	
30	0.53	1.00	3406907	
30	0.53	1.50	3406908	
60	0.53	1.50	3409908	

CA-5: 5% Phenyl Methyl Silicone

CA-5 Capillary Columns

- 5% Phenyl Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -60°C
 Maximum Isothermal 325°C
 Maximum Programmed 340°C

Similar Phases

AT-5, BP-5, CP Sil 8CB, DB-5, Equity-5, HP-5, MDN-5, RTx-5, SE-54, SPB-5, Ultra-2, USP G27, USP G36, VB-5, VF-5, XTI-5, ZB-5, 007-5

Common Applications

Herbicides, pesticides, polyaromatic hydrocarbons, drugs and flavors

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.20	0202404	
10	0.18	0.40	0202422	
20	0.18	0.20	0204404	
20	0.18	0.40	0204422	
40	0.18	0.20	0214404	
40	0.18	0.40	0214422	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	0203602	
15	0.25	0.25	0203605	
15	0.25	0.50	0203606	
15	0.25	1.00	0203607	
30	0.25	0.10	0206602	
30	0.25	0.25	0206605	
30	0.25	0.50	0206606	
30	0.25	1.00	0206607	
60	0.25	0.10	0209602	
60	0.25	0.25	0209605	
60	0.25	0.50	0209606	
60	0.25	1.00	0209607	
105	0.25	0.25	0212605	
105	0.25	0.50	0212606	
105	0.25	1.00	0212607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.10	0203702	
15	0.32	0.25	0203705	
15	0.32	0.50	0203706	
15	0.32	1.00	0203707	
15	0.32	1.50	0203708	
15	0.32	3.00	0203709	
30	0.32	0.10	0206702	
30	0.32	0.25	0206705	
30	0.32	0.50	0206706	
30	0.32	1.00	0206707	
30	0.32	1.50	0206708	
30	0.32	3.00	0206709	
60	0.32	0.10	0209702	
60	0.32	0.25	0209705	
60	0.32	0.50	0209706	
60	0.32	1.00	0209707	
60	0.32	1.50	0209708	
60	0.32	3.00	0209709	
105	0.32	0.25	0212705	
105	0.32	0.50	0212706	
105	0.32	1.00	0212707	
105	0.32	1.50	0212708	
105	0.32	3.00	0212709	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	0203902	
15	0.53	0.25	0203905	
15	0.53	0.50	0203906	
15	0.53	1.00	0203907	
15	0.53	1.50	0203908	
15	0.53	3.00	0203909	
15	0.53	5.00	0203910	
30	0.53	0.10	0206902	
30	0.53	0.25	0206905	
30	0.53	0.50	0206906	
30	0.53	0.88	0206912	
30	0.53	1.00	0206907	
30	0.53	1.50	0206908	
30	0.53	2.65	0206916	
30	0.53	3.00	0206909	
30	0.53	5.00	0206910	
60	0.53	0.10	0209902	
60	0.53	0.25	0209905	
60	0.53	0.50	0209906	
60	0.53	1.00	0209907	
60	0.53	1.50	0209908	
60	0.53	3.00	0209909	
60	0.53	5.00	0209910	
105	0.53	3.00	0212909	
105	0.53	5.00	0212910	

CA-5ms: 5% Phenyl Methyl Silicone

CA-5ms Capillary Columns

- 5% Phenyl Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed
- Extremely Low Bleed; Ideal for MS Detectors

Temperature Limits (0.25µm film)

Minimum -60°C
 Maximum Isothermal 340°C
 Maximum Programmed 350°C

Similar Phases

AT-5ms, BP-5, CP Sil 8CB, DB-5ms, Equity-5, HP-5, MDN-5, RTx-5ms, SE-54, SPB-5, Ultra-2, USP G27, USP G36, VB-5, VF-5, XT1-5, ZB-5, 007-5

Common Applications

Petroleum, petrochemical, pharmaceutical, environmental

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.25	0303605	
15	0.25	0.50	0303606	
15	0.25	1.00	0303607	
30	0.25	0.25	0306605	
30	0.25	0.50	0306606	
30	0.25	1.00	0306607	
60	0.25	0.25	0309605	
60	0.25	0.50	0309606	
60	0.25	1.00	0309607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	0303705	
15	0.32	0.50	0303706	
15	0.32	1.00	0303707	
30	0.32	0.25	0306705	
30	0.32	0.50	0306706	
30	0.32	1.00	0306707	
60	0.32	0.25	0309705	
60	0.32	0.50	0309706	
60	0.32	1.00	0309707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.50	0303906	
15	0.53	1.00	0303907	
15	0.53	1.50	0303908	
30	0.53	0.25	0306905	
30	0.53	0.50	0306906	
30	0.53	1.00	0306907	
30	0.53	1.50	0306908	

CA-1301: 6% Cyanopropyl Silicone

CA-1301 Capillary Columns

- 6% Cyanopropyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -20°C
 Maximum Isothermal 270°C
 Maximum Programmed 280°C

Similar Phases

AT-1301 , DB-1301, HP-1301, RTx-1301, SPB -1301, USP G43, 007-1301

Common Applications

Purgeable volatiles, insecticides, solvents, solvent residues

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.25	0403605	
15	0.25	0.50	0403606	
15	0.25	1.00	0403607	
30	0.25	0.25	0406605	
30	0.25	0.50	0406606	
30	0.25	1.00	0406607	
60	0.25	0.25	0409605	
60	0.25	0.50	0409606	
60	0.25	1.00	0409607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	0403705	
15	0.32	0.50	0403706	
15	0.32	1.00	0403707	
15	0.32	1.50	0403708	
30	0.32	0.25	0406705	
30	0.32	0.50	0406706	
30	0.32	1.00	0406707	
30	0.32	1.50	0406708	
60	0.32	0.25	0409705	
60	0.32	0.50	0409706	
60	0.32	1.00	0409707	
60	0.32	1.50	0409708	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.25	0403905	
15	0.53	0.50	0403906	
15	0.53	1.00	0403907	
15	0.53	1.50	0403908	
15	0.53	3.00	0403909	
30	0.53	0.25	0406905	
30	0.53	0.50	0406906	
30	0.53	1.00	0406907	
30	0.53	1.50	0406908	
30	0.53	3.00	0406909	
60	0.53	0.25	0409905	
60	0.53	0.50	0409906	
60	0.53	1.00	0409907	
60	0.53	1.50	0409908	
60	0.53	3.00	0409909	
75	0.53	3.00	0410909	
105	0.53	3.00	0412909	

CA-1701: 14% Cyanopropyl Silicone

CA-1701 Capillary Columns

- 14% Cyanopropyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -60°C
 Maximum Isothermal 270°C
 Maximum Programmed 280°C

Similar Phases

AT-1701, BP-10, CP Sil 19CB, DB-1701, OV-1701, RTx-1701, SPB-1701, USP G46, VB-1701, ZB-1701, 007-1701

Common Applications

Herbicides, pesticides, drugs and solvents

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.20	0902404	
10	0.18	0.40	0902422	
20	0.18	0.20	0904404	
20	0.18	0.40	0904422	
40	0.18	0.20	0914404	
40	0.18	0.40	0914422	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	0903602	
15	0.25	0.25	0903605	
15	0.25	0.50	0903606	
15	0.25	1.00	0903607	
30	0.25	0.10	0906602	
30	0.25	0.15	0906603	
30	0.25	0.25	0906605	
30	0.25	0.50	0906606	
30	0.25	1.00	0906607	
60	0.25	0.10	0909602	
60	0.25	0.15	0909603	
60	0.25	0.25	0909605	
60	0.25	0.50	0909606	
60	0.25	1.00	0909607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.15	0903703	
15	0.32	0.25	0903705	
15	0.32	0.50	0903706	
15	0.32	1.00	0903707	
15	0.32	1.50	0903708	
30	0.32	0.10	0906702	
30	0.32	0.15	0906703	
30	0.32	0.25	0906705	
30	0.32	0.50	0906706	
30	0.32	1.00	0906707	
30	0.32	1.50	0906708	
60	0.32	0.25	0909705	
60	0.32	0.50	0909706	
60	0.32	1.00	0909707	
60	0.32	1.50	0909708	
105	0.32	1.00	0912707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	0903902	
15	0.53	0.25	0903905	
15	0.53	0.50	0903906	
15	0.53	1.00	0903907	
15	0.53	1.50	0903908	
15	0.53	3.00	0903909	
30	0.53	0.10	0906902	
30	0.53	0.25	0906905	
30	0.53	0.50	0906906	
30	0.53	1.00	0906907	
30	0.53	1.50	0906908	
30	0.53	3.00	0906909	
60	0.53	0.10	0909902	
60	0.53	0.25	0909905	
60	0.53	0.50	0909906	
60	0.53	1.00	0909907	
60	0.53	1.50	0909908	
60	0.53	3.00	0909909	

CA-20: 20% Phenyl Methyl Silicone

CA-20 Capillary Columns

- 20% Phenyl Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -20°C
 Maximum Isothermal 300°C
 Maximum Programmed 320°C

Similar Phases

AT-20, RTx-20, SPB-20, 007-7, USP 28, USP 32

Common Applications

Volatiles

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.25	0803605	
15	0.25	0.50	0803606	
15	0.25	1.00	0803607	
30	0.25	0.25	0806605	
30	0.25	0.50	0806606	
30	0.25	1.00	0806607	
60	0.25	0.50	0809605	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	0803705	
15	0.32	0.50	0803706	
15	0.32	1.00	0803707	
30	0.32	0.25	0806705	
30	0.32	0.50	0806706	
30	0.32	1.00	0806707	
60	0.32	1.00	0809707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.25	0803905	
15	0.53	0.50	0803906	
15	0.53	1.00	0803907	
15	0.53	1.50	0803908	
30	0.53	0.25	0806905	
30	0.53	0.50	0806906	
30	0.53	1.00	0806907	

CA-35: 35% Phenyl Methyl Silicone

CA-35 Capillary Columns

- 35% Phenyl Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum 0°C
 Maximum Isothermal 300°C
 Maximum Programmed 320°C

Similar Phases

AT-35, BPX-35, DB-35, HP-35, RTx-35, SPB-35, ZB-35, 007-11, USP 42

Common Applications

Herbicides, pesticides

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.20	1002404	
10	0.18	0.40	1002422	
20	0.18	0.20	1004404	
20	0.18	0.40	1004422	
40	0.18	0.20	1014404	
40	0.18	0.40	1014422	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.25	1003605	
15	0.25	0.50	1003606	
15	0.25	1.00	1003607	
30	0.25	0.25	1006605	
30	0.25	0.50	1006606	
30	0.25	1.00	1006607	
60	0.25	1.00	1009607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	1003705	
15	0.32	0.50	1003706	
15	0.32	1.00	1003707	
15	0.32	1.50	1003708	
15	0.32	3.00	1003709	
30	0.32	0.25	1006705	
30	0.32	0.50	1006706	
30	0.32	1.00	1006707	
30	0.32	1.50	1006708	
30	0.32	3.00	1006709	
60	0.32	0.25	1009705	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.25	1003905	
15	0.53	0.50	1003906	
15	0.53	1.00	1003907	
15	0.53	1.50	1003908	
15	0.53	3.00	1003909	
30	0.53	0.25	1006905	
30	0.53	0.50	1006906	
30	0.53	1.00	1006907	
30	0.53	1.50	1006908	
30	0.53	3.00	1006909	

CA-Wax: Polyethylene Glycol

CA-Wax Capillary Columns

- Polyethylene Glycol
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum 40°C
 Maximum Isothermal 270°C
 Maximum Programmed 280°C

Similar Phases

AT-Wax, BP-20, BTR-CW, CP-Wax 52CB, DB-Wax, DB-WAXetr, HP-INNOWax, Stabilwax, Supelcowax-10, USP G16, VB-Wax, 007-CW

Common Applications

Alcoholic beverages, foods, fragrances, flavors, fatty acid methyl esters and solvents

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	1403602	
15	0.25	0.15	1403603	
15	0.25	0.25	1403605	
15	0.25	0.50	1403606	
15	0.25	1.00	1403607	
30	0.25	0.10	1406602	
30	0.25	0.15	1406603	
30	0.25	0.25	1406605	
30	0.25	0.50	1406606	
30	0.25	1.00	1406607	
60	0.25	0.10	1409602	
60	0.25	0.15	1409603	
60	0.25	0.25	1409605	
60	0.25	0.50	1409606	
60	0.25	1.00	1409607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.10	1403702	
15	0.32	0.15	1403703	
15	0.32	0.25	1403705	
15	0.32	0.50	1403706	
15	0.32	1.00	1403707	
30	0.32	0.10	1406702	
30	0.32	0.15	1406703	
30	0.32	0.25	1406705	
30	0.32	0.50	1406706	
30	0.32	1.00	1406707	
60	0.32	0.10	1409702	
60	0.32	0.15	1409703	
60	0.32	0.25	1409705	
60	0.32	0.50	1409706	
60	0.32	1.00	1409707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	1403902	
15	0.53	0.25	1403905	
15	0.53	0.50	1403906	
15	0.53	1.00	1403907	
15	0.53	1.50	1403908	
30	0.53	0.10	1406902	
30	0.53	0.25	1406905	
30	0.53	0.50	1406906	
30	0.53	1.00	1406907	
30	0.53	1.50	1406908	
60	0.53	0.10	1409902	
60	0.53	0.25	1409905	
60	0.53	0.50	1409906	
60	0.53	1.00	1409907	
60	0.53	1.50	1409908	

CA-FFAP: PEG Nitroterephthalic Acid

CA-FFAP Capillary Columns

- Polyethylene Glycol Nitroterephthalic Acid
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum 40°C
 Maximum Isothermal 250°C
 Maximum Programmed 260°C

Similar Phases

AT-1000, BP-21, CP-Wax 58CB, DB-FFAP, HP-FFAP, Nukol, Stabilwax-DA, USP G25, USP G36, VB-FFAP, ZB-FFAP

Common Applications

Alcoholic beverages and free fatty acids

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	1503602	
15	0.25	0.15	1503603	
15	0.25	0.25	1503605	
15	0.25	0.50	1503606	
15	0.25	1.00	1503607	
30	0.25	0.10	1506602	
30	0.25	0.25	1506605	
30	0.25	0.50	1506606	
30	0.25	1.00	1506607	
60	0.25	0.10	1509602	
60	0.25	0.25	1509605	
60	0.25	0.50	1509606	
60	0.25	1.00	1509607	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.25	1503705	
15	0.32	0.50	1503706	
15	0.32	1.00	1503707	
30	0.32	0.10	1506702	
30	0.32	0.25	1506705	
30	0.32	0.50	1506706	
30	0.32	1.00	1506707	
60	0.32	0.10	1509702	
60	0.32	0.25	1509705	
60	0.32	0.50	1509706	
60	0.32	1.00	1509707	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.53	1.00	1502907	
15	0.53	0.10	1503902	
15	0.53	0.25	1503905	
15	0.53	0.50	1503906	
15	0.53	1.00	1503907	
15	0.53	1.50	1503908	
30	0.53	0.10	1506902	
30	0.53	0.25	1506905	
30	0.53	0.50	1506906	
30	0.53	1.00	1506907	
30	0.53	1.50	1506908	
60	0.53	0.10	1509902	
60	0.53	0.25	1509905	
60	0.53	0.50	1509906	
60	0.53	1.00	1509907	
60	0.53	1.50	1509908	

CA-2330: 90% Biscyanopropyl , 10% Cyanopropylphenyl Silicone

CA-2330 Capillary Columns

- 90% Biscyanopropyl 10% Cyanopropylphenyl Silicone
- Nonbonded
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum 0°C
 Maximum Isothermal 250°C
 Maximum Programmed 250°C

Similar Phases

Rt-2330, SP-2330, USP G48

Common Applications

Fatty acid methyl esters

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.10	1702402	
20	0.18	0.10	1704402	
40	0.18	0.10	1714402	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	1703602	
15	0.25	0.20	1703604	
30	0.25	0.10	1706602	
30	0.25	0.20	1706604	
60	0.25	0.10	1709602	
60	0.25	0.20	1709604	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.10	1703702	
15	0.32	0.20	1703704	
30	0.32	0.10	1706702	
30	0.32	0.20	1706704	
60	0.32	0.10	1709702	
60	0.32	0.20	1709704	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	1703902	
15	0.53	0.20	1703904	
30	0.53	0.10	1706902	
30	0.53	0.20	1706904	
60	0.53	0.10	1709902	
60	0.53	0.20	1709904	

CA-2340: 100% Biscyanopropyl Silicone

CA-2330 Capillary Columns

- 100% Biscyanopropyl Silicone
- Nonbonded
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.20µm film)

Minimum 0°C
 Maximum Isothermal 250°C
 Maximum Programmed 250°C

Similar Phases

Rt-2340, Rt-2560, SP-2340, SP-2560, CP Sil 88

Common Applications

Dioxin isomer separation, cis/trans Fatty acid methyl esters

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.18	0.10	1802402	
20	0.18	0.10	1804402	
40	0.18	0.10	1814402	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.25	0.10	1803602	
15	0.25	0.20	1803604	
30	0.25	0.10	1806602	
30	0.25	0.20	1806604	
60	0.25	0.10	1809602	
60	0.25	0.20	1809604	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.32	0.10	1803702	
15	0.32	0.20	1803704	
30	0.32	0.10	1806702	
30	0.32	0.20	1806704	
60	0.32	0.10	1809702	
60	0.32	0.20	1809704	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
15	0.53	0.10	1803902	
15	0.53	0.20	1803904	
30	0.53	0.10	1806902	
30	0.53	0.20	1806904	
60	0.53	0.10	1809902	
60	0.53	0.20	1809904	

CA-502.2: Proprietary Phenyl Methyl Silicone

CA-502.2 Capillary Columns

- Proprietary Phenyl Methyl Silicone
- Fully Crosslinked and Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits

Minimum -20°C
 Maximum Isothermal 250 °C
 Maximum Programmed 270°C

Similar Phases

AT-502.2, DB-502.2, RTx-502.2

Common Applications

Purgeable volatiles

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
20	0.18	1.00	0704407	
40	0.18	1.00	0714407	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.25	1.40	0706613	
60	0.25	1.40	0709613	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.32	1.80	0706714	
60	0.32	1.80	0709714	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.53	3.00	0706909	
60	0.53	3.00	0709909	
105	0.53	3.00	0712909	

CA-624: Proprietary Cyanopropyl Silicone

CA-624 Capillary Columns

- Proprietary Cyanopropyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.25µm film)

Minimum -20°C
 Maximum Isothermal 240°C
 Maximum Programmed 280°C

Similar Phases

AT-624 , DB-624, HP-624, RTx-624, SPB -624, USP G43, ZB-624, 007-624

Common Applications

Purgeable volatiles, insecticides, solvents, solvent residues

0.18mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
20	0.18	1.00	0504407	
40	0.18	1.00	0514407	

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.25	1.40	0506613	
60	0.25	1.40	0509613	

0.32mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.32	1.80	0506714	
60	0.32	1.80	0509714	

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
30	0.53	3.00	0506909	
60	0.53	3.00	0509909	
75	0.53	3.00	0510909	
105	0.53	3.00	0512909	

CA-2887: 100% Methyl Silicone

CA-2887 Capillary Columns

- 100% Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits

Minimum -60°C
 Maximum Isothermal 350°C

Similar Phases

AT-2887 , DB-2887, D2887, Petrocol EX2887, RTx-2887, USP G1, G2, G38

Common Applications

Simulated distillation of Petroleum Products

0.53mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
10	0.53	3.0	2502909	

CA-Petro: 100% Methyl Silicone

CA-Petro Capillary Columns

- 100% Methyl Silicone
- Fully Crosslinked and Surface Bonded
- Solvent Rinseable
- Individually Tested for Inertness, Efficiency and Bleed

Temperature Limits (0.50µm film)

Minimum -60°C
 Maximum Isothermal 325°C

Similar Phases

AT-Petro , DB-Petro, Petrocol DH, RTx-1PONA, , USP G1, G2, G38, 007-1

Common Applications

Complex hydrocarbon mixtures

0.25mm Inside Diameter

Length	I.D.	Film	Part Number	List Price
100	0.25	0.50	2611606	