

VB-225

(50%-Cyanopropylphenyl)-methylpolysiloxane

The ValcoBond VB-225 is a cyanopropyl containing phase that has proven useful in difficult separations including fatty acid methyl esters (FAME). The proprietary processing produces a column which exhibits enhanced upper temperature limits while maintaining a low bleed profile.

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number
0.25	15	0.25	40°C to 320°C/340°C	CFS-K01525-025A
	30	0.25	40°C to 320°C/340°C	CFS-K03025-025A
0.32	15	0.25	40°C to 320°C/340°C	CFS-K01532-025A
	15	0.50	40°C to 320°C/340°C	CFS-K01532-050A
	30	0.25	40°C to 320°C/340°C	CFS-K03032-025A
	30	0.50	40°C to 320°C/340°C	CFS-K03032-050A
0.53	15	1.00	40°C to 320°C/340°C	CFS-K01553-100A
	30	1.00	40°C to 320°C/340°C	CFS-K03053-100A

Similar Phases: DB-225ms, DB-225, HP-225, SPB-225, SP-2330, Rtx-225, BP-225, OV-225, 007-225, CP-Sil 43 CB, and ATT-225

Applications: Fatty acid methyl esters (FAME)

VB-1701

14% cyanopropylphenyl / 86% dimethylpolysiloxane

- Midpolarity
- Low bleed
- Excellent inertness
- Bonded & cross-linked
- Solvent rinsable
- Guaranteed

Similar Phases

DB-1701, HP-1701, Rtx-1701, BP-1701, 007-1701, CP-Sil 19 CB, SPB-1701 or ZB-1701

Applications

Drugs, PAHs, PCBs, Pesticides, Phenols, Solvents, Tranquilizers

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number
0.25	15	0.25	-20 to 280/300	CFS-F01525-025A
	15	0.50	-20 to 280/300	CFS-F01525-050A
	30	0.25	-20 to 280/300	CFS-F03025-025A
	30	0.50	-20 to 280/300	CFS-F03025-050A
	60	0.25	-20 to 280/300	CFS-F06025-025A
	60	0.50	-20 to 280/300	CFS-F06025-050A
0.32	15	0.25	-20 to 280/300	CFS-F01532-025A
	15	0.50	-20 to 280/300	CFS-F01532-050A
	15	1.00	-20 to 280/300	CFS-F01532-100A
	30	0.25	-20 to 280/300	CFS-F03032-025A
	30	0.50	-20 to 280/300	CFS-F03032-050A
	30	1.00	-20 to 280/300	CFS-F03032-100A
	60	0.25	-20 to 280/300	CFS-F06032-025A
	60	0.50	-20 to 280/300	CFS-F06032-050A
	60	1.00	-20 to 280/300	CFS-F06032-100A

VB-624

6% cyanopropylphenyl / 94% methylpolysiloxane

- Midpolarity
- Low bleed
- Excellent inertness
- Bonded & cross-linked
- Solvent rinsable
- Equivalent to USP Phase G43
- Guaranteed

I.D. (mm)	Length (meter)	Film Thickness (µm)	Temperature Limits (°C)	Part Number
0.18	10	1.00	-20 to 260	CFS-E01018-100A
	20	1.00	-20 to 260	CFS-E02018-100A
	30	1.00	-20 to 260	CFS-E03018-100A
	40	1.00	-20 to 260	CFS-E04018-100A
0.25	15	1.40	-20 to 260	CFS-E01525-140A
	30	1.40	-20 to 260	CFS-E03025-140A
	60	1.40	-20 to 260	CFS-E06025-140A
0.32	15	1.80	-20 to 260	CFS-E01532-180A
	30	1.80	-20 to 260	CFS-E03032-180A
	60	1.80	-20 to 260	CFS-E06032-180A
0.53	15	3.00	-20 to 260	CFS-E01553-300A
	30	3.00	-20 to 260	CFS-E03053-300A
	60	3.00	-20 to 260	CFS-E06053-300A
	75	3.00	-20 to 260	CFS-E07553-300A

Similar Phases: DB-624, HP-624, HP-VOC, Rtx-624, Rtx-Volatiles, BP-624, Vocol, 007-624, 007-502, NON-PAKD, 624 or ZB-624

Applications: EPA Methods: 501.3, 502.2, 503.1, 524.2, 601, 602, 8010, 8015, 8020, 8240