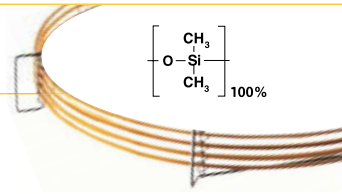
BP1



GC Columns and Applications

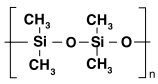
- Classic crosslinked dimethyl polysiloxane technology.
- Excellent general purpose GC column.
- Low bleed.
- Non-polar.
- Suitable for all routine analyses.
- 320 – 340 °C upper temperature limit – dependent on film thickness.

Especially Suitable for these Industries:	Fuels, Environment, Forensics
Application Areas:	Suitable for analysis of hydrocarbons, aromatics, pesticides, phenol, herbicides, amines. Applications AMI04, POL05, PHA04.
Suitable Replacement for:	DB-1, DB-Petro, HP-1, HP-1MS, Rtx-1, Ultra-1, SPB-1, SPB-1 Sulfur, Petrocol DH, CP-Sil 5CB, VB-1, ZB-1, VF-1ms.

Expert Tip :
Columns should be conditioned to the maximum continuous temperature unless specified.

ID (mm)	Film Thickness (µm)	Length (m)	Temperature Limits (°C)	Part No.
0.1	0.1	10	-60 to 320/340	054022
0.15	0.25	12	-60 to 320/340	054028
0.15	0.25	25	-60 to 320/340	054029
0.22	0.1	12	-60 to 320/340	054040
0.22	0.25	12	-60 to 320/340	054046
0.22	1	12	-60 to 320/340	054052
0.22	0.25	15	-60 to 320/340	054049
0.22	0.1	25	-60 to 320/340	054041
0.22	0.25	25	-60 to 320/340	054047
0.22	1	25	-60 to 320/340	054053
0.22	0.25	30	-60 to 320/340	054050
0.22	0.1	50	-60 to 320/340	054042
0.22	0.25	50	-60 to 320/340	054048
0.22	1	50	-60 to 320/340	054054
0.22	0.25	60	-60 to 320/340	054051
0.25	0.1	15	-60 to 320/340	054039
0.25	0.25	15	-60 to 320/340	054043
0.25	0.25	30	-60 to 320/340	054044
0.25	0.5	30	-60 to 320/340	054820
0.25	1	30	-60 to 320/340	054056
0.25	0.25	60	-60 to 320/340	054045
0.25	0.5	60	-60 to 320/340	054812
0.25	1	60	-60 to 320/340	054815
0.32	0.25	12	-60 to 320/340	054058
0.32	0.5	12	-60 to 320/340	054064
0.32	1	12	-60 to 320/340	054070
0.32	0.25	15	-60 to 320/340	054061
0.32	0.25	25	-60 to 320/340	054059
0.32	0.5	25	-60 to 320/340	054065
0.32	1	25	-60 to 320/340	054071
0.32	4	25	-60 to 280/300	054076
0.32	5	25	-60 to 280/300	054081
0.32	0.25	30	-60 to 320/340	054062
0.32	0.5	30	-60 to 320/340	054068
0.32	1	30	-60 to 320/340	054813
0.32	1.5	30	-60 to 300/320	054811
0.32	3	30	-60 to 300/320	054073
0.32	4	30	-60 to 280/300	054077
0.32	0.25	50	-60 to 320/340	054060
0.32	0.5	50	-60 to 320/340	054066
0.32	1	50	-60 to 320/340	054072
0.32	5	50	-60 to 280/300	054082
0.32	0.25	60	-60 to 320/340	054067

ID (mm)	Film Thickness (µm)	Length (m)	Temperature Limits (°C)	Part No.
0.32	0.5	60	-60 to 320/340	054069
0.32	1	60	-60 to 320/340	054810
0.32	5	60	-60 to 280/300	054085
0.53	1	12	-60 to 320/340	054086
0.53	3	12	-60 to 300/320	054097
0.53	0.5	15	-60 to 320/340	054870
0.53	1	15	-60 to 320/340	054089
0.53	1	25	-60 to 320/340	054087
0.53	3	25	-60 to 300/320	054098
0.53	5	25	-60 to 280/300	054095
0.53	0.5	30	-60 to 320/340	054092
0.53	1	30	-60 to 320/340	054090
0.53	2.6	30	-60 to 300/320	054819
0.53	3	30	-60 to 300/320	054808
0.53	5	30	-60 to 280/300	054806
0.53	1	50	-60 to 320/340	054088
0.53	5	50	-60 to 280/300	054096
0.53	0.5	60	-60 to 320/340	054871
0.53	3	60	-60 to 300/320	054809
0.53	5	60	-60 to 280/300	054807

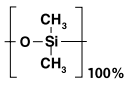


BP1 PONA

- Designed for the analysis of petroleum products.
- Non-polar phase for PONA analysis.
- Detailed hydrocarbon analysis according to ASTM (DHA-method).
- Crosslinked and washable.
- Very high resolving power columns for complex samples.
- 320 – 340 °C upper temperature limit.

Especially Suitable for this Industry:	Fuels
Application Areas:	Suitable for petroleum hydrocarbons, gasoline range hydrocarbons, MTBE, paraffins, olefins, naphthenes, aromatics. Aplication PET01.
Suitable Replacement for:	Petrocol DH, DB-Petro, HP-PONA, AT-Petro, Elite-PONA, ZB-1, 007-1-100-0.5F, Rtx-1PONA, CP Sil PONA.

ID (mm)	Film Thickness (µm)	Length (m)	Temperature Limits (°C)	Part No.
0.15	0.5	50	-60 to 320/340	054950
0.25	0.5	100	-60 to 320/340	054818



BPX1

- Non-polar column.
- Dimensionally stabilized phase.
- Low bleed.
- Specifically designed for high temperature hydrocarbon analysis.
- Ideal for simulated distillation methods (ASTM Method D2887).
- 430 °C upper temperature limit – Aluminum clad.
- 370- 400 °C upper temperature limit – Polyimide clad (dependent on film thickness).

Especially Suitable for this Industry:	Fuels
Application Areas:	ASTM methods D2887 and D6532. Applications PET26, PET18, ENV54.
Suitable Replacement for:	DB-2887, DB-HT Sim Dis, HP-1, Petrocol 2887, Petrocol EX2887, Rtx-2887.