

Tabelle 1– G CODES

USP Code	Phasenbeschreibung	Phase Gepackt GC-Säule	Phase Kapillarsäule
G1	Dimethylpolysiloxane Oil	Silicone OV-101	FS-OV-101
G2	Dimethylpolysiloxane Gum	Silicone OV-1	FS-OV-1
G3	50% Phenyl-50% Methylpolysiloxane	Silicone OV-17	CS-50
G4	Diethylene Glycol Succinate Polyester	Hi-EFF®-1BP/DEGS	*
G5	3-Cyanopropylpolysiloxane	Silar-10C	FS-Silar 10C
G6	Trifluoropropylmethylpolysilicone	Silicone OV-210	FS-OV-210
G7	50% 3-Cyanopropyl 50% Phenylmethylsiloxane	Silar 5CP	FS-Silar 10C
G8	90% 3-Cyanopropyl 10% Phenylmethylsiloxane	Silar 9CP	FS-Silar 10C
G9	Methylvinylpolysiloxane	Silicone UCW-98	FS-OV-1
G10	Polyamide	Poly-A-103	**
G11	Bis (2-ethylhexyl) Sebacate Polyester	Di-(2-ethylhexyl) Sebacate	*
*G12	Phenyldiethanolamine Succinate Polyester	Hi-EFF-10BP	**
G13	Sorbitol	Sorbitol	**
G14	Polyethylene Glycol (average MW 950-1050)	Carbowax® 1000	FS-INNOPEG-1000
G15	Polyethylene Glycol (average MW 3000-3700)	Carbowax 3350	FS-INNOPEG-1000
G16	Polyethylene Glycol (average MW 15,000)	Carbowax 20M	FS-CW 20M
G17	75% Phenyl-25% Methylpolysiloxane	Silicone OV-25	FS-Supreme-20ms
G18	Polyalkylene Glycol	UCON® LB-1800-X	**
G19	25% Phenyl-25% Cyanopropylmethylsiloxane	Silicone OV-225	FS-OV-225
G20	Polyethylene Glycol (average MW 380-420)	Carbowax 400	FS-INNOPEG-1000
G21	Neopentyl Glycol Succinate	Hi-EFF-3BP/NPGS	*
G22	Bis (2-ethylhexyl) Phthalate	Di(2-Ethylhexyl) Phthalate	*
G23	Polyethylene Glycol Adipate	Hi-EFF-2AP	*
G24	Diisodecyl Phthalate	Diisodecyl Phthalate	*
G25	Polyethylene Glycol TPA	Carbowax 20M-TPA	FS-INNOPEG-FFAP
G26	25% 2-Cyanoethyl 75% Methylpolysiloxane	Silicone GE XE-60	FS-OV-225
G27	5% Phenyl-95% Methylpolysiloxane	Silicone SE-52	FS-SE-52
G28	25% Phenyl-75% Methylpolysiloxane	Silicone DC-550	FS-CS-25
G29	3,3`-Thiodipropionitrile	β,β'-Thiodipropionitrile	**
G30	Tetraethylene Glycol Dimethyl Ether	TEG Dimethyl Ether	**
G31	Nonylphenoxy poly(ethyleneoxy) ethanol	Igepal®CO-880	**
G32	20% Phenylmethyl-80% Dimethylpolysiloxane	Silicone OV-7	FS-Supreme-20ms
G33	20% Carborane 80% Dimethylpolysiloxane	Dexsil 300 GC	FS-Dexsil 300
G34	Diethylene Glycol Succinate Polyester with H3PO4	Hi-EFF-1BP + H3PO4	**
G35	Polyethylene Glycol with Nitroterephthalic Acid	Alltech AT-1000/FFAP	FS-FFAP
G36	1% Vinyl-5% Phenylmethylpolysiloxane	Silicone GE SE-54	FS-SE-54
G37	Polyimide	Poly-I® 110	**
G38	Phase G1 plus a tailing Inhibitor	OV-101 + 01% CW 1500	*
G39	Polyethylene glycol (average MW 1500)	Carbowax 1500	FS-INNOPEG-1000
G40	Ethylene glycol Adipate	Hi-EFF-2AP/EGA	*
G41	10% Phenylmethyl-90% Dimethylsilicone	Silicone OV-3	FS-OV-3
G42	35% Phenyl-65% Dimethylvinylsiloxane	OV-65	CS-35
G43	6% Cyanopropylphenyl-94% Dimethylpolysiloxane	OV 1301/ EPA 624	CS-624
G44	2% Low MW Petrolatum & 1% Potassium Hydroxide	Apiezon L + 1% KOH	**
G45	Divinylbenzene-Ethylene Glycol-Dimethacrylate	Not Available	Not Available

* Kundenspezifische Fertigung auf Anfrage

** Nur als Gepackte GC-Säule lieferbar

S CODES siehe Tabelle 2 (Rückseite)

Tabelle 2 – S CODES

USP Code	Beschreibung	Entsprechende Trägermaterialien
S1A	Siliceous Earth, Flux Calcined, Acid Washed <ul style="list-style-type: none"> • Silanized • Unsilanized 	Chromosorb® W-HP Chromosorb W-AW
S1AB	Siliceous Earth, Flux Calcined, Acid & Base Washed <ul style="list-style-type: none"> • Silanized • Unsilanized 	Gas Chrom Q, Gas Chrom R Gas Chrom P
S1C	Crushed Firebrick, Calcined, Acid Washed <ul style="list-style-type: none"> • Silanized • Unsilanized 	Chromosorb P-AW-DMCS Chromosorb P-AW
S1NS	Siliceous Earth, Untreated	Chromosorb W-NAW
S2	Styrene-divinylbenzene Copolymer ($< 50 \text{ m}^2/\text{g}$; $0,3\text{-}0,4 \text{ }\mu\text{m}$)	Chromosorb 101
S3	Ethylvinylbenzene-divinylbenzene Copolymer ($500\text{-}600 \text{ m}^2/\text{g}$; $0,0075 \text{ }\mu\text{m}$)	HayeSep® Q, Porapak® Q
S4	Styrene-divinylbenzene Copolymer ($400\text{-}600 \text{ m}^2/\text{g}$; $0,0076 \text{ }\mu\text{m}$)	HayeSep R, Porapak R
S5	Tetrafluoroethylene Polymer, 40/60 Mesh	Chromosorb T
S6	Styrene-divinylbenzene Copolymer ($250\text{-}350 \text{ m}^2/\text{g}$; $0,0091 \text{ }\mu\text{m}$)	Chromosorb 102, HayeSep P, Porapak P
S7	Graphitized Carbon ($\approx 12 \text{ m}^2/\text{g}$)	Poly-A® 103
S8	Copolymer of 4-Vinylpyridine and Styrene-divinylbenzene	Graphpac® GC, HayeSep S, Porapak S
S9	Porous Polymer 2,6-Diphenyl-p-phenylene Oxide	Tenax® TA
S10	Polar Cross-linked Copolymer of Acrylonitrile & Divinyl Benzene	HayeSep C
S11	Graphitized Carbon Having a Nominal Surface Area of $100 \text{ m}^2/\text{g}$, Modified with Small Amounts of Petrolatum and Polyethylene Glycol Compound	3 % Carbowax®1500 on Carbograph 1, 80/120 3 % Carbowax 1500 on Graphpac GB, 80/120
S12	Graphitized Carbon (Surface Area $\approx 100 \text{ m}^2/\text{g}$)	Carbograph 1, Graphpac GB



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