

Stationary Phase Data-Maximum Operating Temperatures

Stationary Phase	Stationary Phase	Stationary Phase	Stationary Phase
Activated Alumina	300	Diocetyl Phthalate	150
Amine 220	180	Diphenylformamide	100
Apiezon	300	Di-n-propyl Tetrachlorophthalate	75
Benton 34	200	ECNSS	210
Benzyl Cyanide	50	EGSP	220
Benzyl Cyanide-silver Nitrate	50	EGSS	230
Benzylidiphenyl	100	EPON 1001(epoxy resin)	200
Bis(2-butoxyethyl) Phthalate	175	Ethofat 60/25	125
N. N-bis(2-cyanethyl) formamide	125	Ethylene Glycol Adipate	190
Bis(2-butoxyethyl) Tetrachlorophthalate	150	Ethylene Glycol Isophthalate	210
Butane 1,4 diol Succinate	200	Ethylene Glycol Phthalate	280
Carbowax 400	100	Ethylene Glycol Sebacate	190
Carbowax 550	125	Ethylene Glycol-Silver Nitrate	30
Carbowax 600	125	Ethylene Glycol Succinate	180
Carbowax 750	150	FFAP	250
Carbowax 1000	150	Formamide	50
Carbowax 1500	175	Glycerol	100
Carbowax 1540	175	Halocarbon Oil 14-25	150
Carbowax 4000	200	Hallcomid M-18	150
Carbowax 6000	200	Hallcomid M-18 OL	150
Carbowax 20M	225	(HMPA)	35
Carbowax 20M-Terephthalic Acid	250	Hayesep A	165
Castorwax	200	Hayesep B	190
Castorwax 70(chlorinated paraffin)	130	Hayesep C	250
Chromosorb 101-108	250	Hayesep D	290
Citroflex A-4	180	Hayesep DB	200
Citroflex 4 (tributyl citrate)	150	Hayesep N	165
Cyanoethylsucrose	125	Hayesep P	250
Dexsil 300	400	Hayesep Q	275
Dibutyl Phthalate	100	Hayesep R,S	250
Didecyl Phthalate	150	Hayesep T	165
Diethylene Glycol Adipate	200	HI-EFF	250
Diethylene Glycol Succinate	200	Igepal CO-630,880	200
Di (2-ethyhexyl) Phthalate	150	Igepal CO-990	220
Di (2-ethyhexyl) Sebacate	120	B,B-Iminodipropionitrile	100
Diglycerol	150	JXR	300
Diisodecyl Adipate	125	Kel-F Oil No.3	50
Diisodecyl Phthalate	150	Kel-F Oil No.10	100
Diisooctyl Phthalate	150	Kel-F Wax	220
Diisopropyl Phthalate	100	LAC-1-R-296(polyester) (DEGA)	220
Dilauryl Phthalate	150	LAC-2-R-446(polyester) (DEGA Crosslinked)	200
Dimer Acid	100	LAC-3-R-728(polyester) (DEGS)	200
Dimethylformamide	20	LAC-4-R-886(polyester) (EGS)	200
Dimethylsulfolane	50	Lexan (polycarbonate resin)	270
Dimethyl Sulfoxide	30	Manitol	200
Dinonyl Phthalate	150	Molecular Sieve	400

General Separation Technologies Inc.
625 Dawson Dr. Suite A
Newark, Delaware 19713

Phone: 302-533-5646
Fax: 302-737-4547
Visit Us @ www.gs-tek.com

Stationary Phase Data-Maximum Operating Temperatures

Stationary Phase		Stationary Phase	
Neopentyl Glycol Adipate	200	Silicone OV-3	350
Nujol (paraffin Oil)	100	Silicone OV-7	350
Oronite Polybutene 32	200	Silicone OV-11	350
Oronite Polybutene 128	200	Silicone OV-17	350
B,B-Oxydipropionitrile	100	Silicone OV-22	350
Phenyldiethanolamine	150	Silicone OV-25	350
Poly-A-101A	275	Silicone OV-61	325
Poly-A-103	275	Silicone OV-73	325
Poly-A-135	250	Silicone OV-101	350
Poly-I-110	275	Silicone OV-105	300
Poly-S-176	400	Silicone OV-202	250
Poly-S-179	400	Silicone OV-210	250
Polyphenyl Ether (5 rings) OS-124	200	Silicone OV-215	250
Polyphenyl Ether (6 rings)	250	Silicone OV-225	250
Polysulfone	315	Silicone OV-275	275
Polyvinylpyrrolidinone (PVP)	220	Silicone OV-330	275
Porapak N	190	Silicone OV-351	270
Porapak P	250	Silicone Silar 7CP	275
Porapak Q	250	Silicone Silar 9CP	275
Porapak QS	250	Silicone Silar	275
Porapak R	250	Silicone UCC L-45	300
Porapak S	250	Silicone UCC W-98	250
Porapak T	190	Siponate DS-10	200
Porasil B	400	Sorbitol	150
Porasil C	400	Span 80(sorbitan monooleate)	150
Propylene Glycol	150	Squalane	150
Reoplex 400(polyester)	220	STAP	200
Sabaconitrile	150	Squalane	140
Silica Gel	180	Sucrose Acetate Isobutyrate SAIB)	175
Silicone DC-11	250	TenaxTA	375
Silicone DC-200,350cstk	250	Terephthalic Acid	250
Silicone DC-200,12,500cstk	250	Tergitol NPX	200
Silicone DC-410	300	Tetracyanoethylated Pentaerythritol	150
Silicone DC-550	225	Tetraethylene Glycol Dimethyl Ether	80
Silicone DC-710	225	Tetrahydroxyethylethylenediamine (THEED)	125
Silicone DC-HiVac Grease	300	B,B-Thiodipropionitrile	100
Silicone DC-QF-1	250	Tricresyl Phosphate	120
Silicone DC-FS-1265	250	Triethanolamine	75
Silicone GE-SE-30	300	trimer Acid	200
Silicone GE-SE-30GC Grade	300	1,2,3-Tris (2-cyanoethoxy) propane(TCEP)	150
Silicone GE-SE-52	300	Tris(tetrahydrofurfuryl) Phosphate	125
Silicone GE-SE-54	300	Triton X-100	190
Silicone GE-SE-96	250	Triton X-305	250
Silicone GE XE-60	250	Tween 80	160
Silicone GE-XF-1150	225	UCON	200
Silicone OV-1	350	Versamid 900	250

General Separation Technologies Inc.
625 Dawson Dr. Suite A
Newark, Delaware 19713

Phone: 302-533-5646
Fax: 302-737-4547
Visit Us @ www.gs-tek.com