



USP Methods

Method	Phase Composition Recommendations	SGE Equivalent Phase
G1	Dimethylpolysiloxane oil	BP1
G2	Dimethylpolysiloxane gum	BP1
G3	50% Phenyl - 50% Methylpolysiloxane	BPX50
G5	3-Cyanopropylpolysiloxane	BPX70
G6	Trifluoropropylmethylpolysiloxane	-
G7	50% 3-Cyanopropyl - 50% Phenylmethylsilicone	BP225
G14	Polyethylene glycol (average molecular weight of 950-1,050)	BP20 (Wax)
G15	Polyethylene glycol (average molecular weight of 3,000-3,700)	BP20 (Wax)
G16	Polyethylene glycol (average molecular weight of 15,000)	BP20 (Wax)
G17	75% Phenyl - 25% Methylpolysiloxane	BPX50
G19	25% Phenyl - 25% Cyanopropylmethylsilicone	BP225
G20	Polyethylene glycol (average molecular weight of 380-420)	BP20 (Wax)
G25	Polyethylene glycol TPA (Carbowax 20M terephthalic acid)	BP21 (FFAP)
G27	5% Phenyl - 95% Methylpolysiloxane	BPX5
G28	25% Phenyl - 75% Methylpolysiloxane	BPX35
G32	20% Phenylmethyl - 80% Dimethylpolysiloxane	BPX35
G35	Polyethylene glycol & diepoxide esterified with nitroterephthalic acid	BP21 (FFAP)
G36	1% Vinyl - 5% Phenylmethylpolysiloxane	BPX5
G38	Phase G1 plus a tailing inhibitor	BP1
G39	Polyethylene glycol (average molecular weight of 1,500)	BP20 (Wax)
G41	Phenylmethyldimethylsilicone (10% phenyl substituted)	BPX5
G42	35% Phenyl - 65% Dimethylvinylsiloxane	BPX35
G43	6% Cyanopropylphenyl - 94% Dimethylpolysiloxane	BP624