

Benzene-Free Rheology Modifiers

Made in Georgetown, SC, USA



Carbomers ISO9001:2015 Certified, EFCI GMP Certified

Product	Compare to	Viscosity 0.2% / 0.5%	Features
Synthalen® CH Polygel HT Polygel HG	940/980	Mid / High	Very high transparency Polygel HG with Hairfix STF is first choice for hair gels
Synthalen® K Synthalen® KP Polygel® CA	940/980 980 NF	Mid / High	Synthalen® K is best for transparent hair gels with PVP Synthalen® KP is USP pharmaceutical grade Polygel CA is the most economical choice for gels
Easygel DO	Ultrez 10	Mid / High	Self-dispersing ; low pre-neutralization viscosity enables 4 - 5% concentrated dispersions
Synthalen® L Synthalen® LP Polygel CB	941/981 971P NF, 981 NF	Very low / Low	Best suspension and electrolyte tolerance among carbomers; Synthalen® LP is USP pharmaceutical grade Polygel CB suitable for HI&I (compatible with bleach)
Synthalen® M Synthalen® MP Polygel CS	934 934P NF, 974P NF	Low / Mid-high	Synthalen® MP is USP pharmaceutical grade
Polygel DV	Unique	High / Very High	Highly crosslinked; Moderately clear, firm gels
Polygel HP	Unique	Mid / Very High	Ultra-smooth texture

Polymeric Emulsifiers

Product	INCI	Features
Stabylen® 30	Acrylates/Vinyl Isodecanoate Crosspolymer	Cross-linked lipophilic thickener/stabilizer for o/w emulsions
Rapidigel® EZ1	PEG-6, AMP-Acrylates/Vinyl Isodecanoate Crosspolymer	Preneutralized, rapid dispersion for clear hand sanitizers
Rapidigel® EZ2	Dicaprylyl Ether, Acrylates/Vinyl Isodecanoate Crosspolymer, Aminomethyl Propanol	PEG-free. NOI 0.81 (ISO16128). Synergy with Emulsiderm MPN for stabilizing high oil / cold process emulsions
Rapidigel® EZ3	Polyacrylamide, C13-14 Isoalkane, Laureth-7	Preneutralized thickener/stabilizer with luxurious texture

Liquid Thickeners Surfactant Compatible

Product	INCI	Features
Synthalen® W400	Acrylates Copolymer	30% active viscosity builder at pH 4.5 – 5.5
Synthalen® W500	Acrylates Copolymer	30% active viscosity builder at pH 5.5 – 6.5 (low yield value)
Synthalen® W600	Acrylates Copolymer	30% active viscosity builder at pH 5.5 – 6.5 (high yield value)
Synthalen® W2000	Acrylates/Palmeth-25 Acrylate Copolymer	30% active HASE thickener at pH 5.5 – 6.5

Unique Rheology Modifiers

Product	INCI	Features
Synthalen® CR	Polyquaternium-37	Cationic, film forming and hair conditioning
Easygel RE	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Solid-state gel builder / emulsion stabilizer
Easygel FA	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Solid-state gel builder / emulsion stabilizer
PNC 400	Sodium Carbomer	Pre-neutralized carbomer gel builder
Synthalen® OT	Oleic/Linoleic/Linolenic Polyglycerides	N.O.I. 1.0 lipid builder for emulsions, sticks, wax gels
Rapidigel® XCEL	Cellulose	Fluid state suspension aid for sprays, milks, emulsions