

Multi-Functional Emulsions

| Product Name | INCI Name | Benefits | Characteristics | Appearance | Internal Viscosity (cS at 25°C) | Emulsion viscosity (cS at 25°C) | Silicone contents (wt%) | Particle Size (µm) | Emulsifier Type |
|-------------------|---|---|---|--|---------------------------------|---------------------------------|-------------------------|--------------------|----------------------|
| SeraShine EM 410 | Dimethicone (and) Water (and) Guar Hydroxypropyltrimonium Chloride (and) C12-14 Sec-Alketh-3 (and) Cocamidopropyl Betaine | | | | 60,000 | 7,000-15,000 | | 15-42 | Amphoteric Non-ionic |
| SeraShine EM 503 | Dimethicone (and) Cocamidopropyl Betaine (and) Trideceth-7 | <ul style="list-style-type: none"> • Superior conditioning performance • Excellent hair smoothness • Enhances dry combing and softness | An amphoteric emulsion of a high viscosity polydimethylsiloxane fluid with the addition of a guar gum for use in shampoo and conditioner formulations without the need for a deposition aid. Recommended level 2-5 | Milky white liquid | 500,000 | 8,000-20,000 | 65 | 28-42 | Amphoteric |
| SeraShine EM 504R | Dimethicone (and) Cocamidopropyl Betaine (and) Laureth-3 (and) Guar Hydroxypropyltrimonium Chloride | | | | | 8,000-15,000 | | 1-10 | Amphoteric |
| SeraShine EM 509 | Dimethicone (and) Trimethylsiloxyethylsilicate (and) Poloxamer188 (and) Poloxamer 388 (and) 1,2-hexanediol | <ul style="list-style-type: none"> • Anti-frizz agent • Wash - off resistance • Gloss • Soft skin feel for aqueous base formulations • Easy to use in water based product | A non-ionic emulsion of resin blends imparts a soft feel to skin and hair. It is specifically designed to facilitate incorporation of resin blends into water based formulations. Recommended usage level 1-10 | Opaque | 800 | - | 55 | Max. 5 | |
| SeraShine EM 510 | Dimethiconol (and) Decyl glucoside (and) 1,2-Hexanediol (and) Carbomer | <ul style="list-style-type: none"> • Biodegradable surfactant emulsion • Leaves hair feeling soft • Anti-frizz agent • Gloss • Easy to use in water based product. | A non-ionic emulsion of high viscosity polydimethylsiloxane fluid. It imparts a soft feel to skin and hair. Recommended usage level 1-10 | Milky white to Slightly yellow liquid | 80,000 | 20,000 | 65 | 1-15 | |
| SeraSilk EM 602 | Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7 | <ul style="list-style-type: none"> • Imparts a silky feel to skin and hair • Leaves hair feeling soft • Reduces shine on skin | A non-ionic water-based suspension of elastomeric silicone powder imparts silky feel to skin and hair. It is specifically designed to facilitate incorporation of elastomer powder into water based formulations. Recommended usage level 1-5 | Milky white liquid | - | 500-5,000 | 58 | 1-10 | |
| SeraSilk EM 605 | Dimethicone (and) Water (and) Glycerin (and) Butylene glycol (and) Glycereth-20 (and) Pentylene glycol (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA | <ul style="list-style-type: none"> • Emulsion of crosslinked silicone elastomer blends • Light and smooth feel for aqueous base formulations • Provides soft, silky feel without greasy feel • Easy to use cosmetic formulation | A transparent to translucent emulsion of elastomer blends imparts a silky feel to skin and hair. This product as an emulsifier free emulsion is specifically designed to facilitate incorporation of elastomer blends into water based formulations. Recommended usage level 1-10 | Clear to Slightly hazy. Colorless to Slightly yellow gel | Max. 500 | 20,000 ~ 100,000 | 30 | 1 ~ 30 | Non-ionic |
| SeraSilk EM 610 | Dimethicone (and) Water (and) Glycerin (and) Butylene glycol (and) Glycereth-20 (and) Pentylene glycol (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) 1,2-Hexanediol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA | <ul style="list-style-type: none"> • Emulsion of crosslinked silicone elastomer blends • Light and smooth feel for aqueous base formulations • Provides soft, silky feel without greasy feel • Easy to use cosmetic formulation • Phenoxyethanol free emulsion | | | | | | | |
| SeraSilk EM 608 | Dimethicone (and) Dimethicone / Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23 (and) 1,2-Hexanediol | <ul style="list-style-type: none"> • Using easy silicone elastomer blends to aqueous cosmetic products • Imparts a silky feel to skin and hair • Reduces tackiness in formulations | A non-ionic emulsion of elastomer blends imparts a silky feel to skin and hair. It is specifically designed to facilitate incorporation of elastomer blends into water based formulations. Recommended usage level 1-70 | Milky white liquid | 130,000 | 1,000-15,000 | 75 | 1-15 | |

