

Skincare line

SILICONE SKINCARE TECHNOLOGY

NuSil® has developed the most advanced and pristine silicone for skincare. NuSil's skincare product line includes novel elastomer gels, low volatility silicones, and custom formulations. Available in a variety of concentrations in various diluents, viscosities, and refractive indices, the NuSil skincare product line is innovative and diverse to match your specific needs and product requirements.

NuSil silicones are effective and pure medical-quality compounds, using patented technologies for skincare, sun care and color cosmetics applications. Our chemists created medical-quality silicone by developing a proprietary purification technology that dramatically reduces unwanted volatiles for an unprecedented level of purity in the skincare industry. Our surfactant-free-silicone emulsion technology (SFS) allows silicone and water to coexist without irritating surfactants. The separation of these two mediums, enabled by encapsulation or suspension technologies, allow for transformative textures when applied to the skin. NuSil silicones are formulated at the molecular level and have been proven in the most challenging conditions, from delicate implantables inside the human body to the harsh conditions of outer space where failure is not an option.



KEY PRODUCTS

PRODUCT NUMBER	DESCRIPTION	INCI NOMENCLATURE	VISCOSITY (cP)	APPEARANCE	REFRACTIVE INDEX	SPECIFIC GRAVITY
CXG-1104	12% Solids Elastomer Gel Dispersed in Low-Viscosity Dimethicone Fluid	Dimethicone (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	635,000 cP	Clear, Colorless to Light Yellow, Gel	1.40	0.92
CES-1104	Encapsulated Silicone with 12% CXG-1104	Dimethicone (and) Aqua (and) Glycerin (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA	60,000 cP	Translucent to Opaque, Colorless to Yellow Tint, Gel	1.40	1.03
CSF-3504	50% High Purity Dimethiconol Dispersed in Low-Viscosity Dimethicone Fluid	Dimethicone (and) Dimethiconol	1,140,000 cP	Clear to Translucent, Colorless to Light Yellow, Paste	1.40	0.94
CES-1104-5	Encapsulated Silicone	Dimethicone (and) Aqua (and) Glycerin (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) 1,2 Hexanediol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA (and) Ethylhexylglycerin	37,000 cP	Translucent to opaque, Colorless to yellow tint, Gel	1.40	0.98
CSR-3100	Silicone Fluid	Dimethicone	100,000 cP	Transparent	1.40	0.97

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