



# Product Specification

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**Product Name:** SilDerm® Formulating Base  
**Code Number:** 30304  
**CAS #'s:** 541-02-6 & 9006-65-9 & 540-97-6 & 4390-04-9 & 62152-14-1 & 58-95-7 & 9005-64-5 & 9005-65-6  
**EINECS #'s:** 208-764-9 & N/A & 208-762-8 & 224-506-8 & N/A & 200-405-4 & N/A & 500-019-9  
**INCI Name:** Cyclopentasiloxane & Dimethicone & Cyclohexasiloxane & Isohexadecane & Ammonium Polyacryloyldimethyl Taurate & Tocopheryl Acetate & Polysorbate 20 & Polysorbate 80  
**Status:** Approved

Specification	Parameter
Appearance	Paste/Gel
Odor	Characteristic
Viscosity (Brookfield, TE 0.3 rpm, 1.0 min)	500,000 – 900,000 cPs
NVM (2g, 165°C, 3hrs)	24.0 - 29.0%
pH (4% in D.I. Water)	5.0 – 7.0
Cyclomethicone Composition	
D <sub>4</sub>	0.2% Maximum
D <sub>5</sub>	35.0 – 45.0%
D <sub>6</sub>	5.0% Maximum
Infrared Spectrum	To Match Standard
Heavy Metals	< 20 ppm
Lead	< 10 ppm
Arsenic	< 2 ppm
Cadmium	< 1 ppm
Microbiological Content	< 100 CFU/g; No pathogens
Yeast & Mold	< 100 CFU/g
Gram Negative Bacteria	0 CFU/g

**May Sediment upon Standing; Mix Well Prior to Use**

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