

## Guide Formulation

### Personal Care

# Clear Moisture Gel - D5 Free (FM-1-D5F)

This cold-processable, crystal clear gel leaves skin with a silky soft, non-greasy feel. Perfect as a foundation primer. SeraSilk EL 64 (Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer) is a highly viscous gel which gives a dry skin feel, leaving no residue. SeraSense GB 12 (Dimethicone (and) Dimethiconol) aids spreading and provides softness. SeraSense SF PTM (Phenyl Trimethicone) is an emollient and water repellent.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	80.00	SeraSilk EL 64/KCC Beauty	Skin Feel
Dimethicone (and) Dimethiconol	10.00	SeraSense GB 12/KCC Beauty	Improves Spreading
Phenyl Trimethicone	10.00	SeraSense SF PTM/KCC Beauty	Emollient/Repels Water

### Typical Properties

Appearance:	Clear, colourless gel
Viscosity @ 25°C:	>45000cPs (Brookfield RVT, Sp7, 2.5rpm)
pH @ 25°C:	n/a

### Method

Blend the ingredients in order, stirring until uniform.



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