24 Madison Road, Fairfield, New Jersey 07004, USA
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,
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JEESILC 35C
(INCI: Dimethicone Crosspolymer-3 (and) Dimethicone)

Appearance:	Water White Clear Gel
Viscosity @ 25 °C (Brookfield, LTV-Spindle 4/0.3 rpm),cps:	550,000 – 1,050,000
Specific Gravity:	0.90 – 0.94
Odor:	Odorless
Carrier:	Low Viscosity Dimethyl Silicone (5 centistokes)

Spindle 4 @ 0.3 RPM

INCI:	Dimethicone Crosspolymer-3 (and) Dimethicone
Features:	Transparent, Slick, Tack-free Lubrication, Silicone Carrier.
Usage:	JEESILC products are useful additives to cream and Stick foundations to produce slick feel without tack. Using proper emulsifiers, stable water in oil emulsions may be obtained.
Applications:	• Additives for Moisturizers and Make-Up; Providing Ease of Application and Enhanced Softness. • May be used as is, or mixed with Dimethicone under high shear, to produce soft, slick feel that is tack free.
Handling and Storage:	Keep drums tightly closed. The usual precautions in keeping chemicals from skin and eyes and avoiding excessive inhalation of vapors should be observed.
Packaging/Net Weight:	55 Gallon Drum/Net Wt: 425 Lbs. (193 Kgs.) 5 Gallon Pail/Net Wt: 35 Lbs. (16.8 Kgs.)

Important Note: This document is for informational purposes only. Please contact your JEEN International Sales Representative before writing specifications for this product.

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Non-Warranty: All suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith. However, no guarantee is made or implied as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions on an experimental basis before adopting them on a commercial scale. Statements as to the use of this product are not to be construed as recommendations for their use in the infringement of any patents.

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Latest Revision Date: 03/14/2013

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Sample Formulation

The following is a starting point for utilizing JEESILC products in formulations. Concentrations are approximate and individual components may be substituted with functional equivalents as required.

Item	Percent…..(by weight)
Dextrin Stearate	5 - 8
Mineral Oil	25 to 30
JEESILC 35C	20 to 25
Carbopol® (Carbopol is a registered Trademark of the BF Goodrich Co.)	0.125 to 0.15
Sodium hydroxide	As required for pH adjustment (to pH 5 to 7)
Glycerin	10 to 15
Distilled Water	10 to 15
Mixed organic Pigment(s) (such as Titanium Dioxide, Mica, Etc.)	20 to 21
Lecithin	0.5 to 1.0
Perfume	Approx. 0.1

Procedure:

A. Mixture #1:
- Mix Dextrin Stearate and Mineral Oil until Uniform…..heat may be necessary.

Mixture #2:
- Dissolve Carbopol® in water.
- Adjust pH with sodium hydroxide.
- Add Glycerin

Mixture #3:
- Combine Pigment, Lecithin, and Perfume.
- Grind until uniform.

B. Blend Mixtures 1,2, and 3. Add JEESILC 35C…..

C. Homogenize blend, melt and package.

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