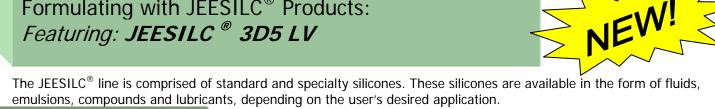
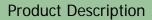
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Formulating with JEESILC® Products: Featuring: JEESILC ® 3D5 LV





JEESILC® 3D5 LV

INCI: Cyclomethicone (and) Dimethicone Crosspolymer-3

JEESILC® 3D5 LV performs as a transparent, slick, tack-free lubrication silicone carrier. JEESILC® 3D5 LV is an especially useful additive in Color Cosmetics, producing a slick, fast drying film with a silky after feel. JEESILC® 3D5 LV can also be used in Sun Care formulations that require a lighter feel.

JEESILC® 3D5 LV provides ease of formulating and enhanced softness in Moisturizers and Make-up applications.

JEESILC® 3D5 LV may be used as is, or mixed with other silicone products under high shear, to produce a soft, slick feel that is tack free.

General Handling and Storage:

- Store in Clean, Dry Area
- Ambient Room Temperature
- **Avoid Freezing**

Standard Packaging Drum: 441 Lbs. Net Wt. 43 Lbs. Net Wt. Pail:

Cosmetic & Personal Care **Applications:**

- Creams/Lotions
- Make-up
- **Moisturizers**
- Sun Care

Recommended Use Levels:

Creams/Lotions: 3 - 6% 5 - 10% Make-up: Moisturizers: 3 - 6% 5 - 10% Sun Care:

Benefits:

- ease of use
- slick feel without tack
- lighter feel

General Specifications Typical Properties

Appearance: Water White, Clear Gel

700,000 cps Maximum

2.5 - 6.0%

Odor: **Odorless**

Viscosity: (Brookfield LVT 0.3 RPM/ Spindle#4,24°C)

Specific Gravity: 1.0

Non-volatile Content: (% by Weight, 115°C, 1 Hr)

This document is for informational purposes only. Please contact your JEEN International Sales Representative before writing specifications on this produc

Suggested Formulation

Silky Liquid Make-Up Foundation Formulation No. JN 1/2

Supplier	Product/INCI	%
Phase A	FTOGGCT/TNCT	70
Presperse	Permethyl 99A	10.00
ПСЭРСІЗС	Isododecane	10.00
JEEN	JEESILC DMC 322	5.00
JLLIN	Cyclopentasiloxane	3.00
	(and)Dimethicone Copolyol	
Goldschmidt	Abil WE-09	4.00
00.000	Polyglyceryl-4 Isostearate	
	(and) Cetyl Dimethicone	
	Copolyol (and) Hexyl Laurate	,
RHFOX	Bentone Gel VS-5	1.50
20%	Cyclomethicone (and)	
	Quaternium-18 Hectorite	
	(and) SD Alcohol 40	
JEEN	JEESILC 3D5 LV	6.00
	Cyclomethicone (and)	
	Dimethicone Cross-	
	polymer-3	
	Deionized Water	59.00
JEEN	JEECHEM BUGL	2.50
	Butylene Glycol	
	Sodium Chloride	1.00
Kobo	SP-500/Nylon 12	1.00
Cardre	TIO2 SI	7.00
	Titanium Dioxide (and)	
	Silicone	
Cardre	Yellow Iron Oxide SI	1.50
	Iron Oxide (and) Silicone	
Cardre	Red Iron Oxide SI	0.25
	Iron Oxide (and) Silicone	
Cardre	Black Iron Oxide SI	0.25
	Iron Oxide (and) Silicone	
JEEN	JEECIDE G-II	1.00
	Propylene Glycol (and)	
	Diazolidinyl Urea (and)	
	Methyl Paraben (and)	
	Propyl Paraben	
Procedure:		

- Using a homogenizer in the main tank, combine the Permethyl 99A and JEESILC 3D5 LV and mix at moderate agitation until smooth. Add the JEESILC DMC 322, Abil WE-09 and Bentone Gel VS-5 and mix for 15 minutes.
- In a side tank, pre-blend the Nylon 12, TiO2 and Iron Oxides. Add to the main tank, and mix for 30 minutes. Switch to prop agitation.
- In a side tank, pre-blend the water, JEECHEM BUGL, JEECIDE G-II and Sodium Chloride. Slowly add the water phase to the oil phase. Mix for 20 - 25 minutes.

You Can Count On Us!