

JEEN International Corporation

24 Madison Road
Fairfield, New Jersey 07004
Tel#: 973-439-1401
Fax#: 973-439-1402
Email: info@jeen.com
Website: www.jeen.com

Formulating with JEELUX[®] Silicone Esters:
Featuring: **JEELUX[®] DMIPIS**



The JEELUX[®] line! The latest in our Specialty Silicone Series Line of Quality Ingredients!

Product Description

JEELUX[®] DMIPIS

INCI: *Isopropyl Isostearate (and) Dimethicone, Bis-Vinyl Dimethicone / Dimethicone Copolymer*

JEELUX[®] DMIPIS performs as a transparent, slick, tack-free lubrication silicone carrier.

JEELUX[®] DMIPIS is an especially useful additive in Color Cosmetics, producing a slick, fast drying film with a silky after feel. JEELUX[®] DMIPIS Can also be used in Sun Care formulations that require a lighter feel.

JEELUX[®] DMIPIS provides ease of formulating and enhanced softness in Moisturizers and Make-up applications.

JEELUX[®] DMIPIS may be used as is, or mixed with other silicone products under high shear, to produce a soft, slick feel that is tack free.

Cosmetic & Personal Care Applications:

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

Benefits:

- ease of use
- slick feel without tack
- lighter feel
- moisturizing
- transfer resistant for long wear products
- Light Textured Emollient with Low Occlusivity, Good Permeation and Spreadability.

Product Specifications:
Appearance @ 25°C
Thick Gel

Refractive Index @ 25° C
1.41 – 1.45

Viscosity, cps @ 25° C
(Brookfield HB, Sp.#H2, @ 100 rpm):
600 – 800

General Handling and Storage:

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

Standard Packaging
Drum: 450 Lbs. Net Wt.
Pail: 40 Lbs. Net Wt.

Suggested Formulation

Face/Body Lotion Formulation J5-55B

The Jeelux[®] DMIPIS is a light ester/silicone combination that can substitute for volatile solvents while still providing a very dry but velvety slip.

Phase	Ingredients	INCI Nomenclature%	%
A	Jeesilc [®] DMC 19	PEG/PPG-18/18 Dimethicone	2.0
A	Jeechem [®] GMS-165	Glyceryl Stearate/PEG-100 Stearate	4.8
A	Jeenate [®] 2H	Polyethylene	4.8
A	Jeelux [®] DMIPIS	Isopropyl Isostearate, Dimethicone & Bis-Vinyl Dimethicone/ Dimethicone Copolymer	29.6
B	Glycerin	Glycerin	5.7
B	Water	Water	51.2
B	Jeeicide [®] CAP-5	Phenoxyethanol, Caprylyl Glycol, Hexylene Glycol, Potassium Sorbate	0.8
B	Xanthan Gum	Xanthan Gum	1.1

Procedure:

- 1) Mix Phase A and heat to 70 – 75°C
- 2) In a separate vessel mix Phase B and heat to 70 – 75°C
- 3) Add Phase B to Phase A and mix
- 4) Cool to room temperature while mixing

You Can Count On Us!

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of JEEN International Corporation. The data on this sheet relates only to the specific material designated herein. JEEN International Corporation assumes no legal responsibility for use or reliance upon these data.

You Can Count On Us!.....Clearly your choice for Specialty Polymers.....