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



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

Product Description

JEELUX[®] DMIPP

INCI: Dimethicone, Isopropyl Palmitate, Bis-Vinyl Dimethicone/Dimethicone Copolymer

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

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

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

JEELUX[®] DMIPP 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
- an emollient with good Spreadability, Dispersability and Compatability

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):
800 – 1,200

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[®] DMIPP 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	Jeecilc [®] 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 [®] DMIPP	Dimethicone, Isopropyl Palmitate, 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!

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