

Formulating with JEELUX<sup>®</sup> Silicone Esters:  
Featuring: **JEELUX<sup>®</sup> V2T, JEELUX<sup>®</sup> D2T**



The JEELUX<sup>®</sup> line! The latest in our Patented Specialty Silicone Series of Quality Ingredients!

## Product Description

### JEELUX<sup>®</sup> V2T

**INCI:** Triisostearyl Citrate,  
Isododecane, Bis-Vinyl  
Dimethicone/Dimethicone Copolymer

### JEELUX<sup>®</sup> D2T

**INCI:** Triisostearyl Citrate,  
Dimethicone, Bis-Vinyl  
Dimethicone/Dimethicone Copolymer,  
Isohexadodecane

**Improve your film integrity with JEELUX<sup>®</sup> V2T and JEELUX<sup>®</sup> D2T. These Silicone Ester blends produce a "Bonding Matrix" that is strong enough to hold color, actives, sunscreens and emollients in a natural and comfortable manner. The occlusive nature of this material allows for the addition of ingredients that becomes part of the matrix without affecting adhesion or the integrity of the film. This bond will provide sustained integration of actives on to the skin or hair. Lower levels of JEELUX<sup>®</sup> V2T or JEELUX<sup>®</sup> D2T reduce film thickness creating an invisible lasting mesh. Higher levels of JEELUX<sup>®</sup> V2T and JEELUX<sup>®</sup> D2T increase film thickness and provide a HIGH GLOSS layer. With Dimethicone and Isododecane, you have the choice of a volatile or non-volatile JEELUX product that will lay down the most comfortable film on the market.**

## Applications:

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

### Benefits:

- Ease of use
- Slick feel without tack
- Light feel
- Moisturizing
- Transfer resistant
- Long wear
- Comfortable
- Gentle adhesion

### Product Specifications:

Appearance @ 25°C  
**Clear Liquid**

Refractive Index @ 25°C:  
**1.42 – 1.43**

Viscosity, cps @ 25° C  
(Brookfield HB, Sp#4, @ 20 rpm):  
JEELUX V2T: **4,500 – 6,500**  
JEELUX D2T: **500 – 1,000**

### General Handling and Storage:

- Store in Clean Dry Area
- Ambient Room Temperature

Standard Packaging:  
**450 lb Drum (204.11 kg)**  
**40 lb Pail (18.14 kg)**

## Suggested Formulation

### Jeelux D2T Soft Lipstick J6-95A&B

Phase	Ingredients	INCI Nomenclature	%A	%B
A	Jeelux D2T	Isohexadecane, Dimethicone, Triisostearyl Citrate, Bis-Vinyl Dimethicone/Dimethicone Copolymer	25.0	-
A	Jeelux V2T	Isododecane, Triisostearyl Citrate, Bis-Vinyl Dimethicone/Dimethicone Copolymer	-	25.0
A	Jeechem ISNP	Isostearyl Neopentanoate	3.0	3.0
A	Jeesilc DMBF	Dimethicone, Bis-Vinyl Dimethicone/Dimethicone Copolymer	10	10
A	Avocado Oil	Avocado (Persea Gratissima) Oil	4.0	4.0
A	Jeesilc 282	Amodimethicone	0.5	0.5
A	Permethyl 101A	Isohexadecane	10.0	10.0
A	Lexfeel 7	Neopentyl Glycol Diheptanoate	14.5	14.5
A	Lexfeel 350	Dipentaerythryl Hexa C5-C9 Acid Ester	5.0	5.0
B	CASID HSA	12 Hydroxystearic Acid	1.7	1.7
B	Jeenate 5H	Polyethylene	6.0	6.0
B	Jeenate 3H	Polyethylene	2	2
B	JEECIDE® CAP-2	Phenoxyethanol & Caprylyl Glycol & Hexylene glycol	0.2	0.2
C	IN45R7C	Red7 Ca	6.0	6.0
C	INV75ER	Red Iron Oxide	6.0	6.0
C	INV75EB	Black Iron Oxide	0.4	0.4
D	Kobomica S-25	Mica	2.7	2.7
D	KTZ Super Silver	Mica (and) TiO2	3	3

### Procedure:

- 1.) Mix Phase A while increasing temperature to 80-85C
- 2.) Add Phase B and mix
- 3.) Add Phase C and mix.
- 4.) Add Phase D and mix.
- 5.) Pour at 80-85C and chill.