

Floraesters K-100[®] Jojoba

Multifunctional Emollient



a **Cargill** company

Benefits & Functions:

- Remarkable Substantivity
- Enhances Color Duration
- Water Resistant
- Nature-Derived*
- Biodegradable**
- Reduces Appearance of Skin Redness
- Improves Skin Barrier Function***
- Extends Skin Hydration
- Heat Protection in Hair Care
- Non-GMO



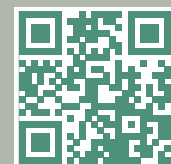
Floraesters[®] K-100 Jojoba

Floraesters K-100 Jojoba is a multifunctional ingredient comprised of hydrolyzed jojoba esters and jojoba esters. Floraesters K-100 Jojoba has film-forming properties that are suitable for leave-on and rinse-off products. Floraesters K-100 Jojoba improves water resistance and extends residence time of actives on skin and hair.

Floraesters K-100 Jojoba is derived from jojoba oil, a unique botanical source of liquid wax esters.

Floraesters K-100 Jojoba enhances skin barrier function*** and leaves hair soft and smooth. Floraesters K-100 Jojoba is an ideal choice for a variety of cosmetic and personal care categories including skin care, hair care, sun care, baby care, and color cosmetics.

Floraesters K-100 Jojoba is designed to be used at 1/5 the usage level of Floraesters K-20W[®] Jojoba.



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The Natural Solution



Floraesters K-100® Jojoba

INCI: Hydrolyzed Jojoba Esters, Jojoba Esters, Water (Aqua)



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Benefits

Nonwovens and Masks

- Skin hydration
- Consumer preference
- Skin barrier recovery***
- Appearance of skin redness



Skin Care

- Consumer preference
- Skin barrier function***
- Deposition
- Skin hydration



Hair Care

- Heat protection
- Color retention
- Consumer preference
- Conditioning effect of quats

- Hair breakage
- Wet comb force
- Hair frizz

Visit floratech.com/ClinicalStudies to learn more.

Applications	Typical Use Level
Skin Care	0.5 - 2%
Sun Care - Sunscreens***/Sunless Tanners	0.5 - 2%
Hair Care - Shampoos/Conditioners/Dyes	0.5 - 2%
Fragrances	0.1 - 0.5%
Nonwoven Wipes/Face Masks	0.1 - 1%
Color Cosmetics	0.5 - 2%
Floratech Formulations	Formula Number
Body Wash For Men - Head to Toe	C027
Dichromatic Moisturizing Warming Mask	B016
Premium Shave Cream	C026
Quaternium and Silicone Free Hair Conditioner	H022

Formulation Tips: Floraesters K-100 Jojoba can be directly added to and dispersed within the oil phase, or predispersed with glycerin, glycols or alcohol.

Global Regulatory Data

CAS: 85186-93-2 (and) 61789-91-1 (and) 7732-18-5
 EC: 286-079-4 (and) 307-351-1 (and) 231-791-2
 Cosmos: ✓

Globally Approved including:
 Australia, China, EU, Japan, Korea and US

Botanical Origin: Jojoba (*Simmondsia chinensis*)

Packaging: 16 kg Pail (standard)

Texture: Firm paste

Demo Available

Visit: floratech.com/formulas

*According to ISO 16128. **According to OECD. ***Cargill has not tested FLoraesters K-100 Jojoba in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

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