

The Natural Solution

Floraesters K-20W[®] Jojoba

Multifunctional Emollient



Benefits & Functions:

- Remarkable Substantivity
- Improves Skin Barrier Function
- Water Resistant
- Reduces Pore Size
- Non-GMO
- Extends Skin Hydration
- Enhances and Extends Color
- Reduces Tack in Carbopol Systems
- Biodegradable
- Reduces Skin Redness



Floraesters[®] K-20W Jojoba

Floraesters K-20W Jojoba is a multifunctional ingredient comprised of hydrolyzed jojoba esters. Floraesters K-20W Jojoba has film-forming properties that are suitable for leave-on and rinse-off products. Floraesters K-20W Jojoba improves water resistance and extends residence time of actives on skin and hair.

Floraesters K-20W Jojoba is derived from jojoba oil, a unique botanical source of liquid wax esters.

Floraesters K-20W Jojoba enhances skin barrier function and improves the manageability of hair. Floraesters K-20W 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.



iLabel[®]

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Benefits

Nonwovens and Masks

- Skin hydration, firmness and elasticity
- Skin barrier recovery
- Consumer preference
- Skin redness



Sun Care

- Skin hydration
- Water resistance in sunscreens
- Color retention in sunless tanner

Skin Care







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



Hair Care

- Dye uptake
- Color retention
- Dyeing time
- Wet comb force

Visit floratech.com/ClinicalStudies to learn more.

Applications	Typical Use Level
Skin Care	1 - 5%
Sun Care - Sunscreens/Sunless Tanners	1 - 5%
Hair Care - Shampoos/Conditioners/Dyes	1 - 5%
Fragrances	0.1 - 0.5%
Nonwoven Wipes/Face Masks	0.1 - 1%
Color Cosmetics	1 - 5%
Floratech Formulations	Formula Number
Anti-Age Cream with Floraesters	L038 
Ammonia-Free Long Lasting Hair Dye	H023
Fresh & Smooth Moisturizing Hand Sanitizer	C028 
Moisturizing Face Mask	L045 
PEG-Free Clear Hydrating Toner	C032 
Silicone-Free, Ultra-Conditioning Shampoo	H021 
Total Pore-Control Astringent	C029 

Formulation Tip: Predispersion with glycerin, glycols or alcohol is recommended.

Global Regulatory Data

CAS: 85186-93-2, 7732-18-5

EC: 286-079-4, 231-791-2

EU REACH: Pre-Registered

Natural (Cosmos/Ecocert): ✓

Australia (TGA): ✓

China (IECSC/IECIC): ✓

Japan (JSQI): ✓

Botanical Origin: Jojoba (*Simmondsia chinensis*)

Packaging: 16 kg Pail (standard)

Texture: Soft viscous liquid