

Durosoft®

Naturally Derived Esters



Stephenson

The natural alternative to synthetic ingredients

Made from natural oils, the Durosoft range leverages esterification to deliver sustainable, performance driven ingredients for impactful skincare and haircare.

Responsibly sourced and waterless, these natural emulsifiers, emollients, and surfactants exemplify cutting-edge green chemistry. They are effective in applications of thick or lightweight creams and water-based formulas, meeting the needs of conscious consumers.

Durosoft range of emulsifiers are multi-functional with effective boosting properties from cleansing to true nourishment for luxurious natural skincare and haircare.

RSPO certification ensures our palm oil is environmentally friendly and supports fair working conditions. Natrue certification confirms our dedication to natural and organic ingredients, harvested and processed to preserve the planet. COSMOS approval underscores our commitment to organic, eco-friendly production, responsibly using resources and avoiding harmful chemicals.

DUROSOFT

PG4-O

W/O or O/W emulsifier & emollient

Polyglyceryl-4 Oleate



Improve your oil-based skincare with Durosoft PG4-O, a natural emulsifier derived from sunflower oil, rich in vitamins E and K. It effortlessly blends oils into creams and cleansers, creating luxurious textures without extra co-emulsifiers. Simplify your formulations while achieving a high-end feel.

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|---|--|
| » Usage 1.0 - 12.0% | » China NMPA registered |
| » Plant-based emollient from sunflower seed oil | » Free from GMOs, Ethoxylates, and Preservatives |
| » COSMOS and NATRUE certified | |
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DUROSOFT

PG4L-SG

O/W emulsifier & emollient

Polyglyceryl-4 Laurate



Craft natural, lightweight creams and lotions with Durosoft PG4L-SG, a palm kernel oil-derived oil-in-water emulsifier. It smooths and moisturises without a co-emulsifier, effectively delivering actives to the skin. Ideal for eco-conscious, moisturizing cosmetic products with anti-aging benefits.

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| » Usage 2.0 - 10.0% | » China NMPA registered |
| » Moisturising and anti-aging benefits from Palm Kernel Oil | » RSPO SG certified |
| » COSMOS and NATRUE certified | » Free from GMOs, Ethoxylates, and Preservatives |
| | » Biodegradable |
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DUROSOFT

PG10-O

O/W emulsifier & emollient

Polyglyceryl-10 Oleate



Develop hydrating creams, lotions, and balms with Durosoft PG10-O, a sunflower-derived emulsifier that enriches skin and hair with vitamins E and K. With low CMC, it spreads easily and with improved slip delivers actives evenly, making it ideal for COSMOS-certified cosmetics that prioritize green chemistry.

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| » Usage 1.0 - 10.0% | » Hot & cold processable |
| » Plant-based solubiliser derived from sunflower seed oil | » Free from GMOs, Ethoxylates, and Preservatives |
| » COSMOS certified | » Naturally derived from sunflower seed oil |
| » China NMPA registered | |
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DUROSOFT

PG10L-SG

O/W emulsifier, emollient & cleanser

Polyglyceryl-10 Laurate



Revitalize your natural skincare collection with Durosoft PG10L-SG, ideal for crafting velvety lotions, sheet masks, and cleansers. It stabilizes low viscosity formulas and delivers a silky finish to skin and hair. It doubles as a foaming agent and is recognized by international standards like COSMOS and NMPA China, while being RSPO SG certified.

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|-------------------------|--|
| » Usage 1.0 - 6.0% | » Dermatologically tested |
| » COSMOS approved | » Biodegradable |
| » China NMPA registered | » Great wetting agent and flash foamer |
| » RSPO SG certified | |
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DUROSOFT

PG10CY-MB

O/W solubiliser & non-ionic surfactant

Polyglyceryl-10 Caprylate



This polyglyceryl-10 caprylate rivals traditional solubilisers, seamlessly integrating fragrance and essential oils into water-based formulas. The mild surfactant improves product stability, offers robust cleansing, and creates a rich lather. Ideal for luxurious natural cleansers and gentle make up removers.

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|-----------------------|--|
| » Usage 1.0 - 10.0% | » Dermatologically tested |
| » COSMOS approved | » Biodegradable |
| » Great flash foaming | » Free from GMOs, Ethoxylates, and Preservatives |
| » RSPO MB certified | |
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Refreshing Micellar Water

Created using PG10-CY-MB

Refresh and rejuvenate your skin, designed to effortlessly cleanse and remove dirt and oil. Its hydrating formula promotes moisture, leaving your skin feeling pure and hydrated.

Application possibilities

- » Foaming cleansers
- » Make-up remover
- » Micellar Water

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Anti-wrinkle Face Serum

Created using PG10-O

Elevate your skincare routine with our natural serum, packed with a concentrated dose of active ingredients. This formula not only hydrates and brightens your complexion but also contains anti-wrinkle actives for a smoother, more youthful appearance.

Application possibilities

- » Serums
- » Light lotions
- » Balms

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Smoothing Face Cream

Created using PG10L-SG

Experience deep hydration with this lightweight formula. Hydrating and softening, preventing water loss and enriching your skin with antioxidants for protected, supple skin all day long.

Application possibilities

- » Face cleansers
- » Shampoo & body wash
- » Face masks

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Soothing Oil Cleanser

Created using PG4-O

Transform your evening cleanse, adept at removing makeup and dirt while gently cleansing the skin. Infused with antioxidants, it hydrates your skin, leaving it refreshed and nourished.

Application possibilities

- » Sun cream
- » Nappy Cream

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Brightening Eye Cream

Created using PG4L-SG

This nurturing formula helps remove dark circles and smooth wrinkles, infused with antioxidants and anti-wrinkle actives for bright, youthful-looking eyes.

Application possibilities

- » Body lotions
- » Moisturisers

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