Esters

The essence of made in Italy

www.temixoleo.com
Temest
Another way to say softly

The emollient are ingredients commonly used in the emulsions formulation, with soft and smooth activities on the skin. They are able to enhance the skin feel of the creams or lotions, reduce the dryness and give relief to the skin. There are different type of emollients that can be used, like tryglyceride, hydrocarbons, silicons and esters. Temix International offers a wide range of esters with the highest quality in order to gives to your formulation: perfect spreadability, promote a long lasting feel to the formulation, reduce the TEWL and improve the moisturization.

Our range includes

**TEMEST 2EHS - Ethylhexyl Stearate**

Temest 2EHS is an ester made by esterification of natural fatty acids and ethylhexyl alcohol. Thanks to its chemical structure, it is stable to oxidation and it is characterized by a medium polarity. Temest 2EHS gives to the formulation an high spreadability, without sticky effect.

**Application**

Soluble in vegetable and synthetic oils. It can be used at 2% - 10% in face and body care emulsions, and it make up products as wetting agent for pigments and powders.

**TEMEST 2EHP - Ethylhexyl Palmitate**

Temest 2EHP is an ester made by esterification of natural fatty acids and ethylhexyl alcohol. It is characterized by a superior spreadability and it confers elasticity to the skin with reduced comedogenic effects.

**Application**

Soluble in vegetable and synthetic oils. It can be used at 2% - 10% in face and body care emulsions and in make up products as wetting and binding agent for pigments; it is also a solubilizer for UV filters.

**TEMEST 2EHC - Ethylhexyl Cocoate**

Temest 2EHC is an ester made by esterification of natural fatty acids and ethylhexyl alcohol. It is a clear liquid, dedicated to delicate and sensitive skins; thanks to its emolliency and no occlusive effects, it can be used also in non-comedogenic formulation for acne treatments. It confers a longlasting effect in lipglosses and lipsticks and it reduces the sticky effect in antiperspirants and deodorants.

**Application**

Soluble in vegetable and synthetic oils. It can be used at 2% - 15% in face care and body care emulsions, lipsticks, glosses and foundations, sun care formulations, antiperspirants and deodorants.
TEMEST 2EHI - Ethylhexyl Isononanoate
Temest 2EHI is an ester made by esterification of isononanoic acids and ethylhexyl alcohol. It is a clear oily liquid, with a dry touch and lubricant effect. Due to its properties, it can be used to optimize the aerosol spray products and as a filming and styling ingredients for hair care formulations.

**Application**
Soluble in vegetable and synthetic oils. It can be used at 2% - 8% in body care, spray emulsions and lotions, antiperspirants and deodorants, hair care products.

TEMEST 99 - Isononyl isononanoate
Temest 99 is an ester made by esterification of isononyl alcohol and isononanoic acid. It is a clear oily liquid with a superior spreadability and a very dry touch. Thanks to its high-level skin absorption, it increases the elasticity of the skin and let it sooth and soft.

**Application**
Soluble in vegetable and synthetic oils and it can be used at 2% - 10% in anti stretch mark, body balms and lotions, skin care and hair care products.

TEMEST 810 - Caprylic/Capric Triglyceride
Temest 810 is the ester of natural glycerin and fatty acids C8-C10. It is an excellent substitution of vegetable oils and it is more stable to the oxidation thanks to its saturated fatty acids chain. Temest 810 gives a reach and silky touch the formulations and reduce the TEWL.

**Application**
Soluble in vegetable and synthetic oils, it can be used at 2% - 10% in sun care products, firming body lotions, protective day creams, moisturizer and soothing creams.

**Sensorial Map**
Sensorial evaluation: fluency, dryness, cushioning effect, softness, gloss and persistency were evaluated on a sample of each ester, giving a score between 1 (min) and 5 (max).

**Also available**
Temest GMS Glyceryl Stearate
Temest ALB C12 - C15 Alkyl Benzoate
Temest DO Decyl Oleate
Temest IPM Isopropyl Myristate

Temest IPP Isopropyl Palmitate
Temest IP-MP Isopropyl Myristate / Isopropyl Palmitate
Temest 2EHL Ethylhexyl Laurate
Temest 2EHO Ethylhexyl Oleate
Temest 2EHI Ethylhexyl Isononanoate