

KEMIDERM NMF V: TECHNOLOGY

TECHNOLOGY OVERVIEW

- Skin NMF reconstruction
- Combination of sugars, peptides and hydroxyacids
- Vegetable derived origin
- Moisturizing action
- Ideal for both skin care and toiletries application
- Tensor effect





KEMIDERM NMF V: TECHNOLOGY

MARKET POSITIONING

Vegetable derived moisturizing complex

Reconstruction of the skin NMF
Green and eco-sustainable philosophy
Moisturizing, soothing and tensor action
100% palm free composition
Ideal for hair/skin care & toiletries applications
Biomimetic moisturization
China compliant version available







KEMIDERM NMF V: TECHNOLOGY

Moist Skin Dry Skin Moist Skin Dry Skin Moist skin has a good balance of NMF and Dry skin has insufficient NMF. epidermal lipids. The cells of the stratum The cells of the stratum corneum corneum are tightly arranged. are loosely arranged. Epidermal lipids **Epidermal lipids** NMF NMF Cells in the stratum Keeps cells in the stratum corneum moist corneum lose moisture Composition of NMF Other Roughly half of NMF is amino acids 46% and PCA made from amino acids. H.W.Spier, G Pascher Der Hatotarzt, 7,55-60,1956

COMPOSITION DETAILS

The skin NMF is made of around 40% of aminoacids, 12% PCA, 12% lactates, 8.5% sugars, 7% urea etc

Kemiderm NMF V composition was studied accordingly to provide the skin with all the essential NMF components to guarantee a long lasting skin moisturization



KEMIDERM NMF V: MARKETING CLAIMS

MARKETING CLAIMS



- Natural & Biomimetic moisturization
- Moisturizing and tensor effect
- Vegetable derived skin NMF reconstruction
- Immediate and long term hydration increase
- Ideal for body and hair care

