



Vegetatum® CLEAR RM

Sustainable

Functional

Cost effective

Vegetatum® vegetable gels are proven, functional alternatives to petrolatum in a variety of personal care formulations. They consist of a proprietary vegetable gel technology using natural ingredients. They can also be used to build viscosity and improve feel of anhydrous formulations.

- Equivalent water repellency and TEWL to petrolatum with a less greasy, less tacky feel
- Reduces expensive natural waxes in anhydrous formulations
- Increases melting temperature of anhydrous products, when compared to using petrolatum



INCI Name	Canola oil (and) Silica (and) Zea Mays (Corn) Starch
Recommended Uses	Transparent products as a petrolatum replacement Transparent anhydrous products to build viscosity and improve stability
Recommended Usage Levels	1-5% as petrolatum replacement 10% + in anhydrous products
Pack Sizes Available	21 kg pails or 195 kg drums

Appearance	Transparent, light yellow gel
Odour	Very light, characteristic
Solubility	Soluble in all vegetable oils, glycerol triisostearate, isostearyl isostearate, oleic acid, isostearic acid, coco-caprylate/caprate and mixed glycerides. Insoluble in water, absolute ethanol, 1,2 propanediol, di/cyclomethicone
Bacteriological Data	Bacterial count (aerobic) <100 cfu/g
pH (1:20 water emulsion)	4.6 – 6.6
Stability	Store below 21°C in sealed containers. Shelf life is 1 year from ship date.
Formulating Recommendations	Formulate at pH range of 3-8 and temperature range of 25°C - 80 °C (75 °C)

Contact us for more information at:

Doreen VandenTillaart

flax@natunola.com ♦ 613-774-9998

Natunola Health Inc.

661 St. Lawrence Street, Winchester, ON K0C 2K0



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