

Hectorite Gel SOFT

Specification Sheet

Description: Very versatile dispersion of hectorite blended with triglyceride for adding viscosity of oil-phase systems. Viscosity 1.5-3.2 cps. Hectorite is a natural, soft, greasy, white clay mineral occurring in volcanic ash and tuff.

CAS: 73398-61-5, 12691-60-0, 108-32-7

INCI Name: Caprylic/capric triglyceride, stearylalkonium hectorite, propylene carbonate

Composition: Caprylic/capric triglyceride, stearylalkonium hectorite, propylene carbonate

Appearance: Light tan colored thick gel.

Benefits:

- Can be used hot or cold to thicken oil phase systems.
- Provides viscosity control.
- Enhances skin feel by masking greasy or tacky components.
- Provides softness and silkiness to the skin and color cosmetics.
- Possesses shear-thinning viscosity.
- Excellent suspension of pigments, actives, and controlled alignment of special-effect pigments.

Use: Add to oil-phase of formulas; mix into low amounts of oils to overcome large viscosity differences. It is best to add the gel under agitation to a portion of the fatty components. Mix until the mixture becomes homogeneous before adding any other ingredients. Typical use level 2.5-10%. For external use only.

Applications: Emulsions (creams, lotions), sun care, mascara, lip color, lip glosses, massage gels.

Solubility: Water-insoluble, miscible with oils.

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Natural bentonite clay derived from volcanic ash. Compliant with RSPO.



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Manufacture: Purified, stabilized, and mixed with oils and a carbonate ester.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 1521904000