

MIGLYOL® Gel EUG

Resolutely robust, but velvety rich

Easy-to-use, cold-processable oleogel providing
thermostable rheology control to W/O emulsions
with a non-tacky, velvety after-feel



IOI OLEOCHEMICAL



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V2.0



MIGLYOL® Gel EUG

Resolutely robust, but velvety rich

ABOUT...

- Cold processable oleogel
- Oil dispersible
- Provides thermostable rheology control to W/O emulsions and anhydrous products
- Shear-thinning and thixotropic properties

...SENSORIAL...

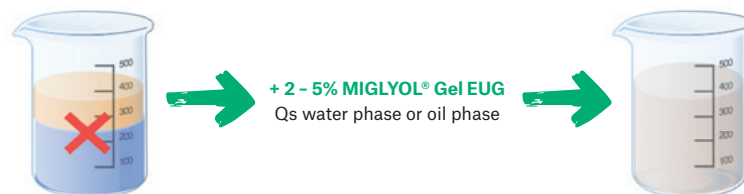
- Velvet after-feel
 - High gliding
 - Low stickiness
 - High film-forming
 - High oiliness

...EMOTIONS

- Natural Origin Index 0.97 (according to ISO 16128)
- Vegan compatible
- Made from renewable raw materials (RSPO MB)
- Skin compatible, mild profile

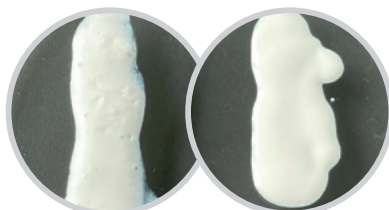
Thermostable rheology control - W/O Emulsions

The addition of MIGLYOL® Gel EUG stabilizes W/O emulsions, no matter what phase (Water/Oil) is reduced.



Better Mineral Filters & Pigments Suspension

MIGLYOL® Gel EUG honeycomb-like structure homogeneously disperse mineral filters and allows to better suspend pigments.



Without
Gel EUG

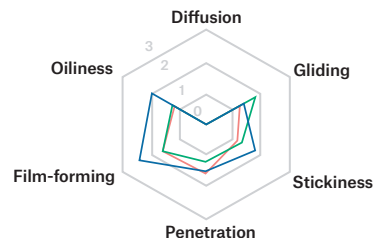
With
Gel EUG



Without
Gel EUG

With
Gel EUG

Sensory Experience - Velvet after-feel



MIGLYOL® Gel EUG can provide a wide range of textures depending on its concentration:

- **2%** for lighter W/O emulsions with better gliding
- **5%** for richer W/O emulsions with higher film-forming
- Reference

INCI

Octyldodecanol (and) Distearidimonium Hectorite (and) Propylene Carbonate

DESCRIPTION

Hectorite clay activated by propylene carbonate and dispersed in octyldodecanol

APPEARANCE, COLOR & ODOR

Light brown shiny gel, light characteristic odor

RECOMMENDED CONCENTRATION

1 - 50 % depending on application

BENEFITS FOR...



...FORMULATOR

- Easy to use, already activated
- Cold or hot process
- Viscosity control without soaping



...PRODUCTION

- Easy to weigh and process
- No special equipment needed
- 2 years shelf life



...BRAND

- Well-known INCI
- Broadly accepted worldwide
- High natural origin content (according to ISO 16128)



...CONSUMER

- Vegan compatible
- Safe profile
- Velvet after-feel



2-0002-04-100-02

NATURAL
according to
ISO 16128
NOI 0.97



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