Myritol® 331

Myritol® 331

A coconut-based, moisturizing emollient

Benefits

- Provides immediate skin moisturization, immediate skin barrier recovery and lasting moisturization for 24 hours
- Excellent dispersing performance for pigments and physical sunscreens
- Improved make-up remover efficacy in facial cleansing lotions, lipsticks, make-up cosmetics
- GMO Free
- Easily emulsifiable

Applications: Face Care, Sun Care, Color Care

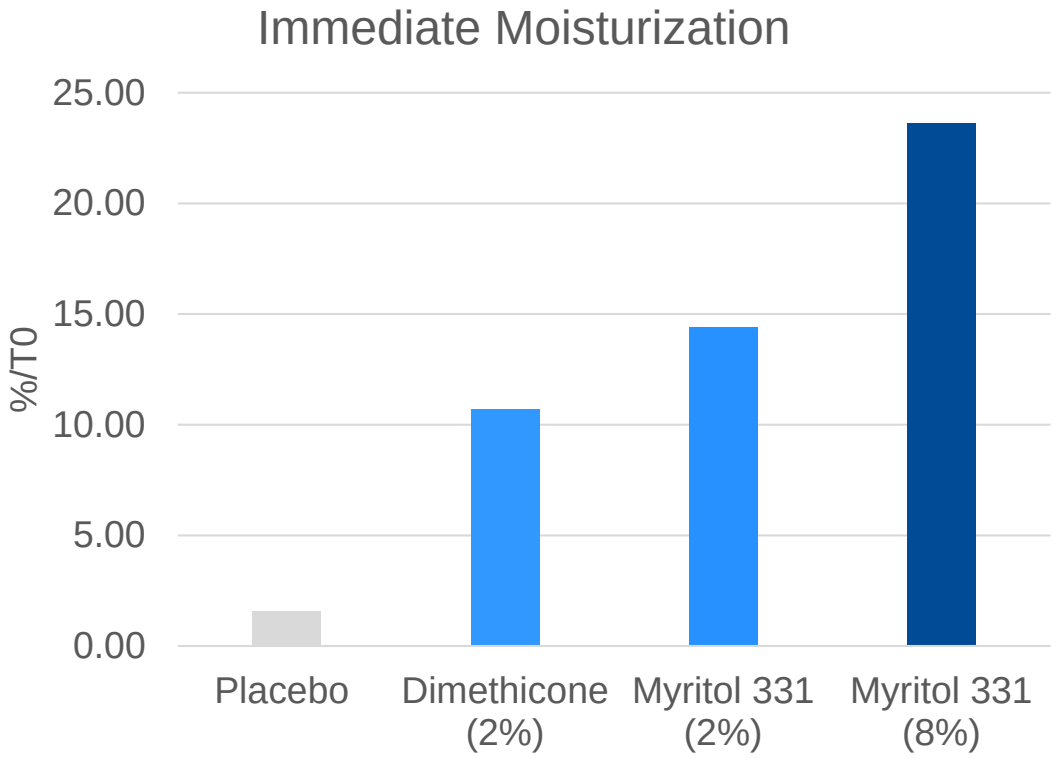
A natural alternative to dimethicone

Benefits

- In consumer tests, 2% Myritol® 331P showed similar immediate moisturization as dimethicone
- 8% Myritol® 331 showed significantly better moisturization than dimethicone.

Statistics:

- Percentage on 22 volunteers
- Student t test
- Bars with different color are significantly different from each other ($p<0.05$)



For “silicone-free” claims

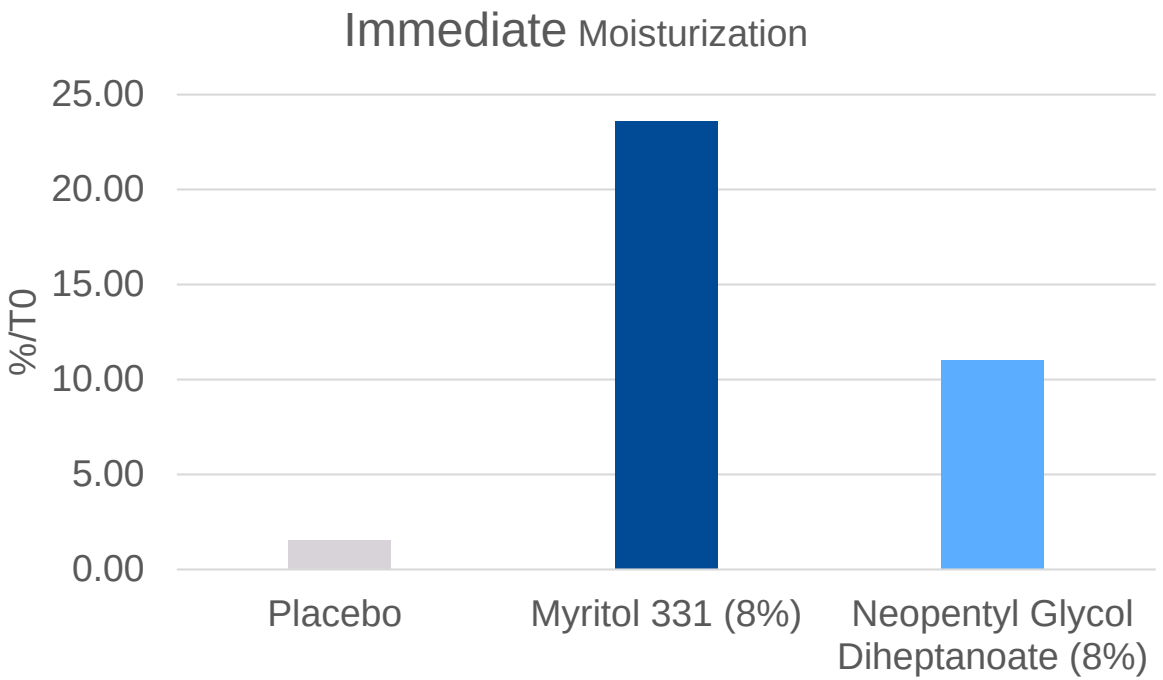
Superior immediate moisturization versus Neopentyl Glycol Diheptanoate

Benefits

- In consumer tests, Myritol® 331 showed significantly better moisturization than Neopentyl Glycol Diheptanoate at the same loading level (8%)
- Both materials had significant increased in moisturization immediately after application ($p<0.05$) compared to Placebo

Statistics:

- Percentage on 22 volunteers
- Student t test
- Bars with different color are significantly different from each other ($p<0.05$)



Myritol® 331
Medium Spreading, highly polar Emollient

Product Properties

- INCI: Cocoglycerides
- Appearance: Low viscous, clear, slightly yellowish oil with faint inherent odor
- Spreading value: 750 mm^2 / 10 min
- Molecular Weight: 580 g/mol
- China compliant: Yes
- Blend of mono, di and triglycerides
- Acid value: max 2.00mg KOH/g
- Saponification value: 265-295 mg KOH/g
- Density (20oC): 0.93-0.94 g/cm3
- Refraction index (20°C): 1.4500-1.4600

Additional product descriptive data

(Data which is proven statistically but not determined regularly)

- Iodine value, Hanus: max 8.0 g 1/100g
- Hydroxyl value: 40.0-50.0mg KOH/g
- Cloud point: max.5°C
- Viscosity (20oC), Hoeppler:43.0 – 48.0 mPas

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