BASF
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Care Creations™

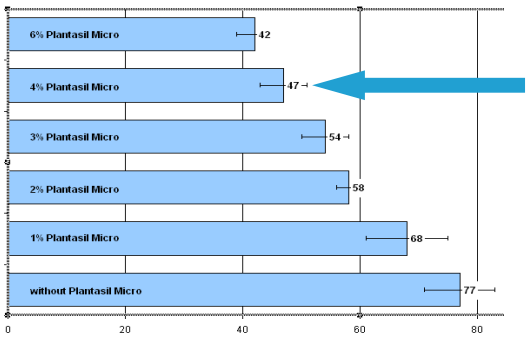
Plantasil® Micro

Eco-friendly hair conditioning booster for shampoos



Product Profile

- Innovative hair care additive based on a perfectly balanced surfactant-oil-system – patents pending
- Conditioning performance superior to silicone shampoo benchmarks in combination with cationic polymer/anionic surfactant
- Alternative to silicones: Easier to formulate, more natural and with a good cost performance ratio
- The easy way to crystal clear, high-oil cleansing formulations
- Liquid and cold processable
- Eco-friendly: Does not contain EO or silicones and 100% vegetable based



Residual wet combing work on wet hair [%]

4% Plantasil® Micro improves the wet combing performance* by 40%

- in classic shampoo formulations: SLES / CAPB / PQ10 + Arlypon® TT

The simple addition of Plantasil® Micro improves the wet combability and further hair attributes in wet hair significantly.

Sustainability benefits Plantasil® Micro

- 100 % derived from renewable feedstocks
- Cold processable
- Suitable for EO-free and sulfate free solutions
- Silicone alternative
- Approved by COSMOS
- Is suitable for formulations acc. to EU Ecolable
- Recommended for natural/ organic formulation concepts

Brief Overview Plantasil® Micro

INCI Name:
Dicaprylyl Ether (and) Decyl Glucoside (and) Glyceryl Oleate

Appearance:
Clear liquid

Technical Data:
- Active matter: 44 – 48%
- pH value: 3.8 – 4.5
- Preserved with benzoic acid

Formulations

Classic shampoos
(recommended dosage: 2 – 4%)
- "Easy for the Hair"
  Clear conditioning shampoo
  (FR00769.310)
- "Creamy Care"
  Silicone free shampoo
  (FR00769.614)

Eco-friendly shampoos
(recommended dosage: 5 – 7%)
- "Clear & Green"
  Conditioning shampoo
  (HB-DE-08-MH-EG-08-01-11-10E)
- "Green flower"
  Sulfate free shampoo
  (HB-FR/00841.300)

Fields of Application

- Shampoo
- Conditioning and hair treatments
- Body wash products
- Liquid Soaps
- Wipes

View further formulations at www.ulprospector.com

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