

Plantapon® WW 1000

The perfect surfactant-based compound for water-free shower oils and oil baths.

Surfactant/solubilizer systems are an integral part of water-free shower oil and oil bath formulations. The trend for increasing levels of oil content up to 70 - 80%, as well as the usage of natural oils and oil combinations, are a real challenge for the solubilizing capacity of surfactant/solubilizer systems. Use our Plantapon® WW 1000 to achieve an excellent performance.

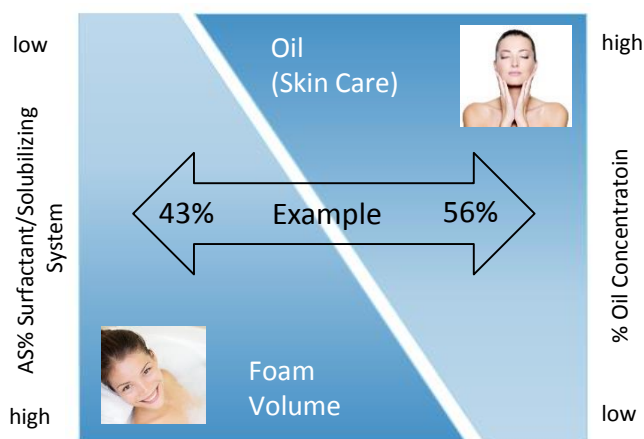
Performance profile

- Excellent solubilization also of natural oils - even at high oil concentrations
- Clearly soluble in water-free oil formulations (oils of almost any polarity)
- Good foaming performance - even in the presence of high oil content
- Robust water-free shower and bath oils
- Cold processable

Foam Performance

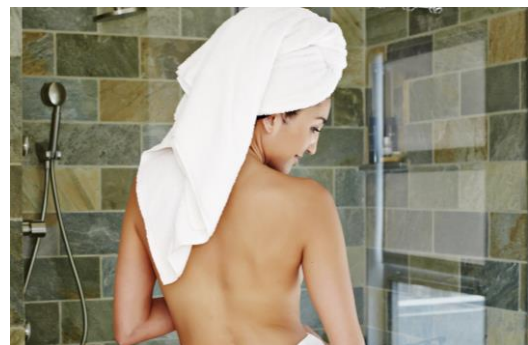
Foam Performance depends on

- concentration of surfactant/solubilizing system
- concentration and type of oils



Sustainability benefits Plantapon® WW 1000

- Cold processable
- Complexity reduction
- Does not contain preservative
- Also available as Plantapon® WW 1000/MB, derived from certified, sustainable palm-based raw material according to the RSPO MB supply chain certification



Brief Overview Plantapon® WW 1000

INCI Name: MIPA-Laureth Sulfate (and) Laureth-4 (and) Cocamide DEA

Anionic surfactant (MW 392)	34 - 38 %
pH value (10%)	6.0 - 7.0
Use level	20 - 70 %*

* for oil content >65% in combination e.g. with Lameform® TGI

Formulations

- Caring Shower Oil (HB-DE-15-048-7)
- „Velvet Skin“ Shower Oil (HB-DE-5-048-2)
- „Soft Skin“ Shower Oil (HB-DE-15-048-9)
- „Velvet Skin“ Oil Bath (HB-DE-15-048-6)

Fields of Application

- Shower oils (water-free)
- Oil Baths (water-free)

View further formulations at www.ulprospector.com