

AKYPO® FOAM LM 25

SULFATE-FREE MILD SURFACTANT
SOFT & CREAMY FOAM TEXTURE
MICRO-BUBBLE SIZE

DEVELOP MILD FORMULATIONS
WITH A CREAMY, GENTLE
AND RICH FOAM

THE TECHNOLOGY OF KAO'S SURFACTANTS APPLIED TO PERSONAL CARE



AKYPO® FOAM LM 25

Rich & creamy foam

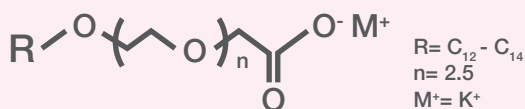
Easy to thicken

AKYPO® FOAM LM 25 has an anionic character that, alone, provides all the properties required for sulfate-free cleansing products.

The new AKYPO® FOAM LM 25, Potassium Laureth-4 Carboxylate, was developed with the aim of obtaining a special texture. The product has been designed to achieve luxurious foam, with a very small bubble size and high foam consistency. Despite being an anionic surfactant, it is mild to the skin and eyes. When used as a secondary surfactant, it reduces irritation and improves the foam quality of the formulation.

AKYPO® FOAM LM 25

Potassium Laureth-4 Carboxylate



TECHNICAL DATA

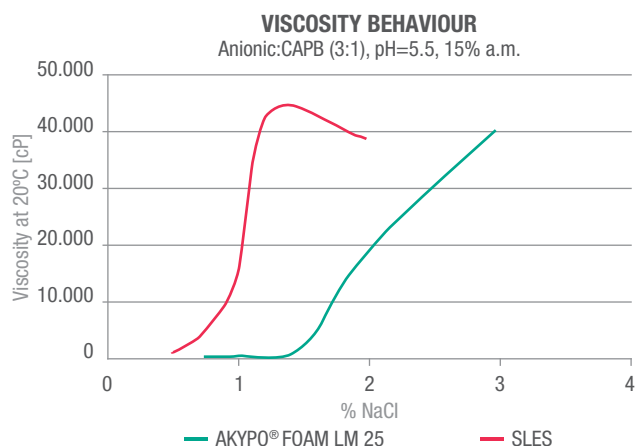
Appearance (20°C)	Clear flowable paste
pH (as it is)	≤11.4
Active matter (%)	59.0 - 64.0
Water content (%)	35 - 39

MAIN FEATURES

- Sulfate-Free mild surfactant
- Soft & creamy foam texture
- Micro-bubble size
- Clear formulations
- Easy to thicken
- Flowable gel
- High-concentration
- Preservative-Free

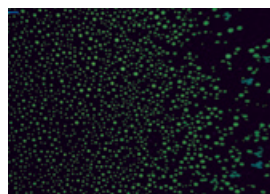
VISCOSITY

AKYPO® FOAM LM 25 can be easily thickened with salt, unlike conventional sulfate-free anionic surfactants. It has a viscosity behaviour similar to SLES.

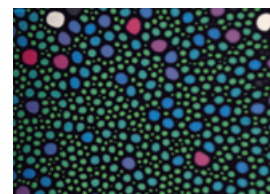


BUBBLE SIZE

AKYPO®:CAPB



SLES:CAPB

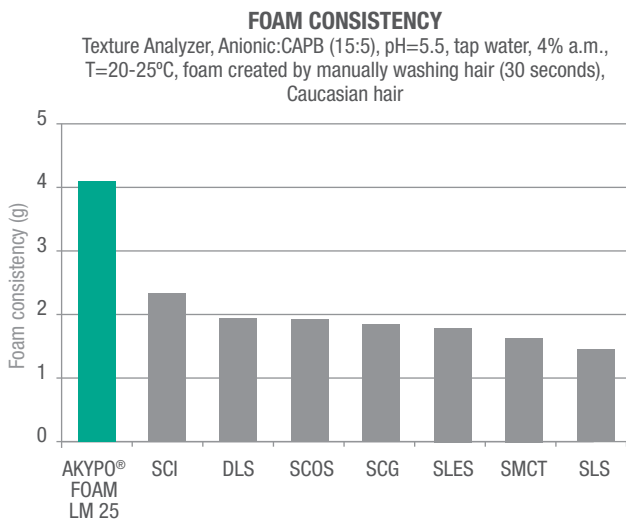


Krüss Foam Analyzer, Anionic:CAPB (15:5), pH=5.5, 1% a.m.,
10°f water hardness, room temperature

AKYPO® FOAM LM 25 provides a micro-bubble size that increases the active surface, helping improve the effectiveness of the cleansing.

FOAM CONSISTENCY

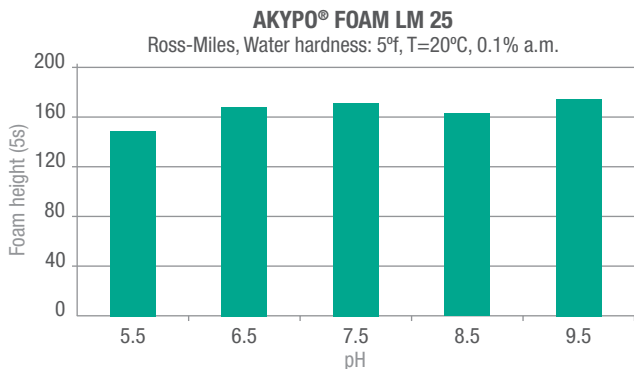
AKYPO® FOAM LM 25 provides a significantly higher foam consistency than conventional sulfate-free anionic surfactants with a special soft and creamy touch.



SCI: Sodium Cocoyl Isethionate
DLS: Disodium Laureth Sulfosuccinate
SCOS: Sodium C14-16 Olefin Sulfonate
SCG: Sodium Cocoyl Glutamate
SLES: Sodium Laureth Sulphate
SMCT: Sodium Methyl Cocoyl Taurate
SLS: Sodium Lauroyl Sarcosinate

FOAM VOLUME

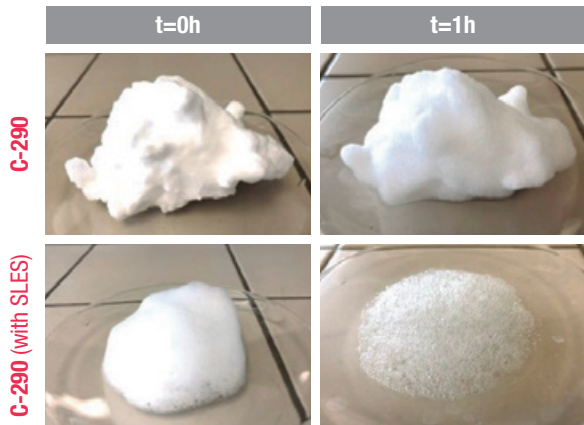
AKYPO® FOAM LM 25 provides a good foam volume in a wide range of pHs.



FOAM STABILITY

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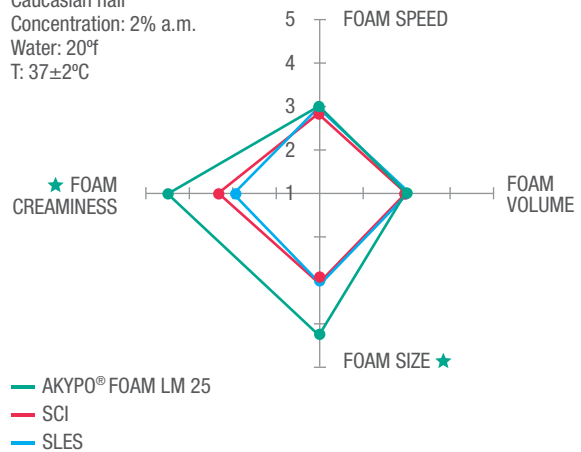
CREAMY & SOFT SHAMPOO



In addition to creating consistency and creaminess of the foam, AKYPO® FOAM LM 25 is stable enough to persist for a long time.

SENSORY TEST

Caucasian hair
Concentration: 2% a.m.
Water: 20°f
T: 37±2°C



AKYPO® FOAM LM 25



SLES

KAO CHEMICALS EUROPE

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Enriching lives,
in harmony with nature.

Kao Corporation, S.A.

Puig dels Tudons, 10
E-08210 Barberà del Vallès
(Barcelona) Spain
Tel.: +34 93 7399-300
Fax: +34 93 7399-377
e-mail: sales@kao.es

Kao Chemicals GmbH

Kupferstrasse 1
D-46446 Emmerich, Germany
Tel.: +49 (0) 2822 711-0
Fax: +49 (0) 2822 711-201
e-mail: sales@kaochemicals.de

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OUR CHEMICALS, YOUR BUSINESS

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