



# EUR-AMID PK

excellent foam booster  
and viscosity builder

## PRODUCT DESCRIPTION

Eur-Amid PK is a mild nonionic surfactant used in a wide range of cleansing personal care products and detergent formulations for its excellent foam boosting and superior viscosity build-up properties at extremely low dosage level.



INCI NAME Cocamide DEA

## BENEFITS

- Foam booster
- Superior viscosity builder
- Refatting agent
- Effective at low dosage level
- Easy handling liquid solution
- Biodegradable

## APPLICATIONS

### Personal care

- shower gels
- shampoo
- liquid soap
- foam baths
- shaving products



### Home care

- dish washing liquids
- car cleaners
- floor cleaners
- all-purpose cleaners
- scouring creams

## PROPERTIES

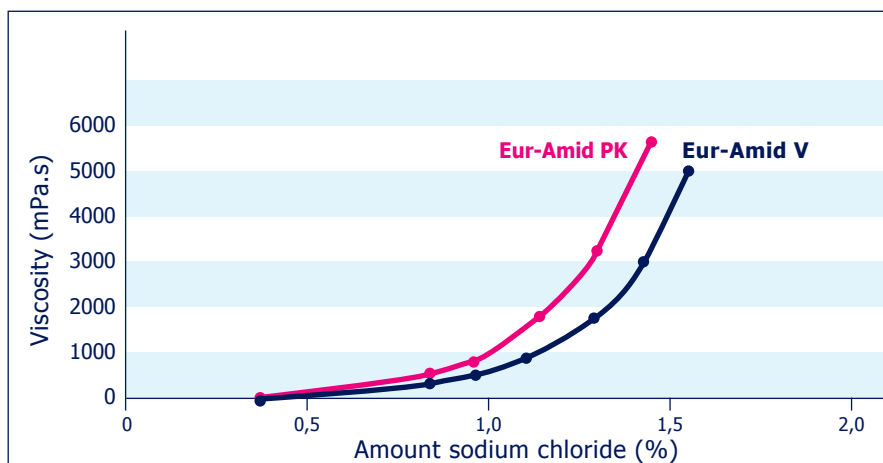


## VISCOSITY BUILDING PROPERTIES

Below graph illustrates that Eur-Amid PK shows outstanding viscosity build-up properties in a basic Sodium Laureth Sulfate based formulation. High viscosity values are obtained at low dosage level.

### FORMULATION DETAILS

INGREDIENT	% w/w
Water	48.0
Euroquat HC47 VG	5.0
LES28	45.0
Eur-Amid type	2.0



## FOAMING CHARACTERISTICS

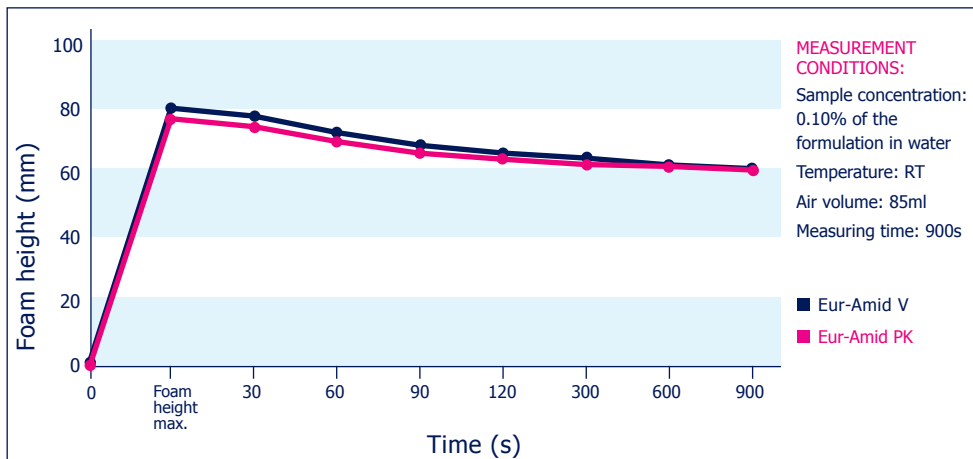


### FOAM FORMATION AND STABILIZATION PROPERTIES

The foam behavior of different alkanolamides was studied in a basic formulation containing Sodium Laureth Sulfate and Cocamidopropyl Betaine using the Kruss Dynamic Foam analyser. Below graph illustrates that Eur-Amid PK and Eur-Amid V are excellent foam boosters.

#### FORMULATION DETAILS

INGREDIENT	% w/w
Water	48.0
Euroquat HC47 VG	5.0
LES28	45.0
Eur-Amid type	2.0



## GUIDE FORMULATIONS



Eur-Amid PK finds its application in a wide range of personal care and home care products. In the PEG & SLES free shower gel, Eur-Amid PK contributes to foaming and easy viscosity build-up.

Eur-Amid PK is used in scouring cream for its cleaning and foaming boosting properties. The formulation has a viscosity of ca. 4000 mPa.s and a pH of 12.5.

Shower gel – PEG & SLES free   Ref 11256-15F		
INGREDIENT	INCI DESCRIPTION	% w/w
Water	Aqua	72.6
Ammonium Lauryl Sulfate	Ammonium Lauryl Sulfate	21.4
Eur-Amid PK	Cocamide DEA	2.5
Euroquat PK47	Cocamidopropyl Betaine	2.5
Perservative	-	Qs
Sodium chloride	Sodium Chloride	Qs to 3000 mPa.s
Lactic acid	Lactic Acid	Qs to pH 6.0

Scouring cream   Ref 16081-17		
INGREDIENT	INCI DESCRIPTION	% w/w
Water	Aqua	55.9
Calcium carbonate	Calcium Carbonate	10.0
Euroxide LO/A	Lauramine Oxide	25.8
Eur-Amid PK	Cocamide DEA	2.5
Sodium hydroxide	Sodium Hydroxide	1.0



### EOC Surfactants

Durmakker 35  
B-9940 Evergem

p/a IP De Bruwaan 12  
B-9700 Oudenaarde

T +32 55 23 58 58  
F +32 55 23 58 59

surfactants@eocgroup.com  
www.eocgroup.com

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