



# EURONAC AMF ULTRA

versatile pearling agent

## PRODUCT DESCRIPTION

EuroNac AMF Ultra is a highly effective mild and EO free liquid amphoteric pearling agent developed for giving formulations a white and shiny appearance.



**INCI NAME** Glycol Distearate (and) Cocamidopropyl Betaine

## BENEFITS

- Brilliant pearl effect
- Mildness
- Anionic free
- EO free dispersant
- Viscosity enhancement
- Compatible with anionic, nonionic and cationic surfactants
- Vegetable origin
- Liquid

## APPLICATIONS

### Personal care

- shampoos
- body washes
- foam baths
- facial cleansers
- liquid soaps



### Home care

- fine laundry detergents
- fabric softeners
- dish washing liquids

## PROPERTIES

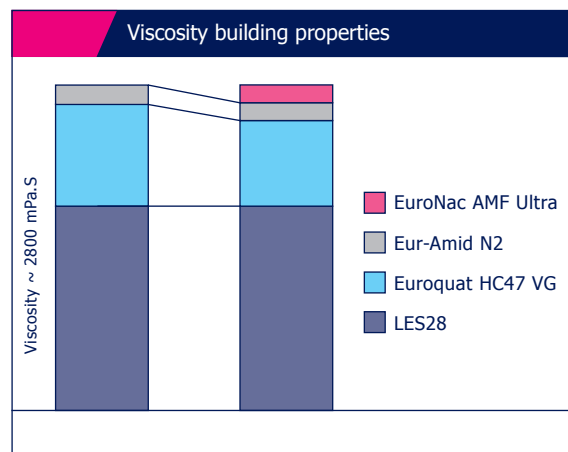
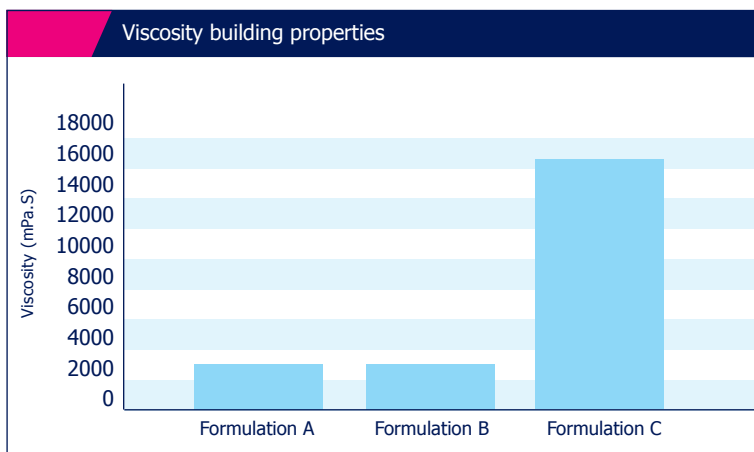


## VISCOSITY BUILDING PROPERTIES

Addition of EuroNac AMF Ultra to a surfactant solution provides an important thickening effect compared to anionic based pearling agents.

## FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	% w/w	% w/w	% w/w
Formula		A	B	C
Water	Aqua	64.0	62.0	62.0
LES28	Sodium Laureth Sulfate	24.0	24.0	24.0
Euroquat HC47 VG	Cocamidopropyl Betaine	9.5	9.5	9.5
Eur-Amid N2	Cocamide MIPA (and) Laureth-4	2.0	2.0	2.0
	Glycol Distearate (and) Sodium Laureth Sulfate			
EuroNac AN10	(and) Cocamide MEA (and) Laureth-10	-	2.0	-
EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	-	-	2.0
Sodium chloride	Sodium Chloride	0.5	0.5	0.5
Lactic acid	Lactic Acid	Qs to pH 5.5	Qs to pH 5.5	Qs to pH 5.5



## PEARLISING PERFORMANCE



Addition of EuroNac AMF Ultra to a surfactant solution leads to a brilliant pearly effect that can be adjusted depending on dosage level.

The samples are shown with 0% and 2% dosage of EuroNac AMF Ultra.

## GUIDE FORMULATION

Mild hand soap | Ref 031-07B

	INGREDIENT	INCI DESCRIPTION	% w/w
	Water	Aqua	56.0
	LES28	Sodium Laureth Sulfate	28.0
	Euroquat HC47 VG	Cocamidopropyl Betaine	6.0
	Euroglyc AMS	Sodium Cocoamphoacetate	4.0
	Glycerin	Glycerin	2.0
	Lactic acid	Lactic Acid	Qs to pH 6.0
	SoyaFlor DEO	PG-Hydroxyethylcellulose Cocodimonium Chloride (and) PEG-15 Copolyamine (and) Laurdimonium Hydroxypropyl Hydrolysed Soy Protein (and) Alcohol (and) Lecithin	2.0
	EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	2.0
	Sodium chloride	Sodium Chloride	Qs to 3000 mPa.S



### 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

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.