



# 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

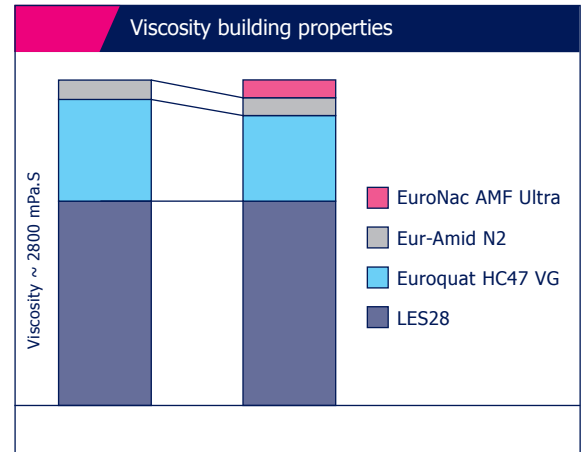
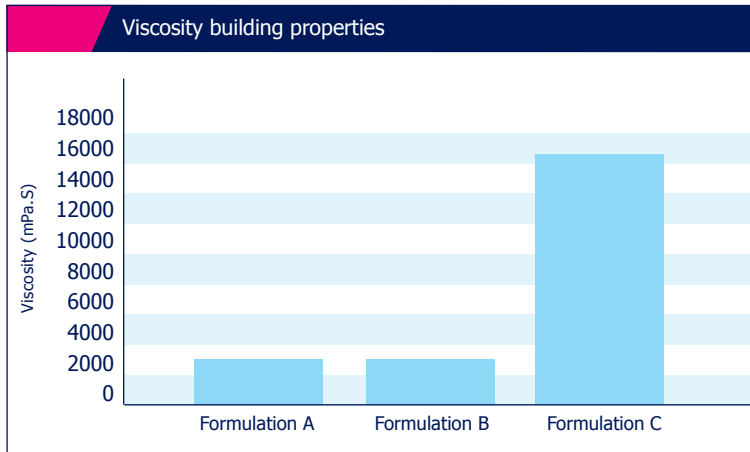


## VISCOSITY BUILDING PROPERTIES

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	Propylene Glycol (and) Cocamide MIPA (and) Laureth-4 (and) Soy Acid (and) Capric Acid (and) Caprylic Acid	2.0	2.0	2.0
EuroNac AN10	Glycol Distearate (and) Sodium Laureth Sulfate (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



## PEARLIZING 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 Pearly Hand Soap | Ref 031-07C

	INGREDIENTS	INCI DESCRIPTION	% w/w
	Water	Aqua	56.0
	LES28	Sodium Laureth Sulfate	28.0
	Euroquat HCB LA	Cocamidopropyl Betaine	8.0
	Euroglyc AMS	Sodium Cocoamphoacetate	4.0
	Glycerin	Glycerin	2.0
	Lactic acid	Lactic Acid	Qs to pH 6.0
	EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	2.0
	Preservative	-	Qs
	Sodium chloride	Sodium Chloride	Qs to 3000 mPa.S



### EOC Surfactants

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