

## FAMET 30-85 Nonionic Surfactant Product Datasheet

Item number: 60-127

### General Information / applications

**FAMET 30-85 Nonionic Surfactant** is an 85 % aqueous solution of fatty amine ethoxylate containing 30 moles of ethylene oxide.

**FAMET 30-85 Nonionic Surfactant** can be used in a range of applications such as emulsifiers, dispersants, antistatic agents for textiles and polymers, dye leveling agents for textiles.

### Specification of FAMET 30-85 Nonionic Surfactant

Analysis	Unit	Value
Cloud point (1 % w/w of surfactant in 10 % of sodium chloride solution)	°C	87.5 +/- 3
Water content	%	15.0 +/- 1.5
pH (1 % aqueous solution)		9.5 +/- 1.5

### Typical analyses of FAMET 30-85 Nonionic Surfactant

Analysis	Unit	Value
Appearance @25 °C		clear to hazy liquid
Colour		red-brown
Density @20 °C	g / cm <sup>3</sup>	1.07
Viscosity @ 20 °C (mPas)		1200
Amine value (before water addition)	mg KOH / g	35
HLB (calculated)		16.7

### Handling & storage

Store the product in sealed containers. Prolonged exposure to the atmosphere and / or elevated temperatures might cause the colour to deteriorate, although this is not expected to affect other aspects of quality. At lower temperatures (< 30°C) physical separation is possible, particularly after prolonged periods, and in this case it is recommended to homogenize the product before use.

**FAMET 30-85 Nonionic Surfactant** is a registered trademark of UCY ENERGY GROUP. Technical data sheets are updated frequently. Please ensure that you have a current copy.