

## FAMET 15 Nonionic Surfactant Product Datasheet

Item number: 60-125

### General Information / applications

**FAMET 15 Nonionic Surfactant** is a fatty amine ethoxylate containing 15 moles of ethylene oxide.

**FAMET 15 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 15 Nonionic Surfactant

Analysis	Unit	Value
Amine number	mg KOH / g	62.0 +/- 3.0
Water content	%	max. 0.5

### Typical analyses of FAMET 15 Nonionic Surfactant

Analysis	Unit	Value
Appearance @20 °C		clear liquid
Colour		Red-brown
Density @20 °C	g / cm <sup>3</sup>	1.03
Viscosity @20 °C (Centistokes)		200
Cloud Point (0.5 % w/w of surfactant in 10 % sodium chloride solution)	°C	82
pH (1 % aqueous solution)		9.5

### 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 (< 20 °C) physical separation is possible, particularly after prolonged periods, and in this case it is recommended to homogenize the product before use. To obtain specific information on the best safe handling and storage conditions of this product, it is advisable to ask for the corresponding Material Safety Data Sheet.

**FAMET 15 Nonionic Surfactant** is a registered trademark of UCY ENERGY GROUP. Technical data sheets are updated frequently. Please ensure that you have a current copy.