

**SASOL**

MARLOX LF 9486

Technical Data Sheet No. 2817 – May 2020

Product Description

MARLOX LF 9486 is a fatty alcohol poly-glycol ether, based on LIAL 125, ethylene oxide and propylene oxide.

It is manufactured in Terranova dei Passerini (LO) plant.

CAS registry no. 120313-48-6
EINECS no. 639-733-1

Sales Specification

Property	Test Method	Unit	Guaranteed Value ¹
√ Appearance at 25°C	Visual	-	Liquid
√ Cloud point (10% in BDG at 25%)	RCM 3646	°C	49,0 – 53,0
√ pH (2%)	RCM 3645	-	5,0 – 7,0
√ Free Water (Karl Fischer)	RCM 3804	% mass	≤ 1,0

√ value reported on inspection certificate.

¹ specification No. 2619 rev. 1 of January 17th 2013. Provisional specification

Additional Properties

Property	Test Method	Unit	Typical Value
Viscosity at 40°C	ASTM D445	cSt	20 - 50
Density at 20°C	ASTM D7042	g/cm ³	950
Flash point	ASTM D 93	°C	> 125

RCM are Sasol Italy analytical methods, internal or referred to international standard. Additional information available upon request.



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Main Applications

MARLOX LF 9486 is a low foaming agent.

MARLOX LF 9486 is used as raw material for textile auxiliary agent, in industrial use as surfactant and anti-foaming agent.

Handling and Storage

MARLOX LF 9486 should preferably be stored in stainless steel tanks.

It is suggested to keep the product at temperature below 30°C, it is preferable to avoid heating above 50°C and to store under nitrogen in order to minimise yellowish phenomena.

Shelf-life is 36 months from production date for product in its original and sealed packaging.

Packaging

MARLOX LF 9486 is generally supplied in drums, details on available packaging can be obtained from sales department.

Data regarding safety, transport classes, toxicology and biodegradability of the product can be obtained from the corresponding material safety data sheet.

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