

LUBRHOPHOS[®] LF 832

TECHNICAL DATA SHEET EU 90075181 – JULY 2018

PROVISIONAL

IDENTIFICATION

Chemical Name: FATTY ALCOHOLS ALKOXYLATED, PHOSPHATE ESTER
CAS Number: 68649-29-6

SPECIFICATIONS

Acid Number 1(mg KOH/g)
Acid Number 2 (mg KOH/g)
Water Content, (%)
Colour Gardner

RESULTS

72.0 – 82.0
138.0 – 148.0
1.0 Max
5.0 Max

METHOD

RPG44
RPG44
RPG16
RPG18

TYPICAL PROPERTIES

Ionic Character Anionic
Appearance at 20°C Liquid
Flash Point (°C) > 100
Pour Point (°C) < 0
Solubility Dispersible in Water, Soluble in Most Polar and Aromatic Solvents
Density at 20°C (g/cm³) 1.02 Approx

STANDARD APPLICATIONS

LUBRHOPHOS[®] LF 832 is an anti-wear additive for neat oils and a corrosion inhibitor for water based formulations.

STANDARD PACKAGING

LUBRHOPHOS[®] LF 832 is available in 200 KG. Metal Drums. Alternative package sizes may be available upon request.

If exposed to temperature below 0°C, the product may become hazy or dephased without prejudice to its application properties. In this case heat the product above its pour point and homogenize it before use

SHELF LIFE

LUBRHOPHOS[®] LF 832 has a shelf life of 365 days.

WARNING

The information contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. SOLVAY GUARANTEES THAT ITS PRODUCTS COMPLY WITH ITS SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests which alone can ensure that a product is suitable for a given use. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations. Users are requested to check that they are in possession of the latest version of the present document and SOLVAY is at their disposal to supply any additional information.



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