

TECHNICAL DATA SHEET

Lansurf TH30W

Specification Appearance at 25°C : Clear amber liquid free from foreign matter

pH (1% aqueous) : 8.0 - 11.0
Cloud Point °C (1% in a 10% NaCl Solution) : 84.0 - 91.0
Solids Content % : 83.5 - 86.5

Typical Properties Composition : Tallow Amine Ethoxylate

CAS Number : 61791-26-2

Moles of EO : 30

Odour : Mild Fatty Amine

 HLB Value
 :
 16.6

 Viscosity at 25°C (cP)
 :
 644

 Specific Gravity at 20°C
 :
 1.07

 Solubility in Water
 :
 Soluble

 Pour Point °C
 :
 8

 Flash Point Open Cup °C
 :
 >100

Wetting Scale



Typical properties are based on our own measurements and do not constitute part of the sales specification

Application

Lansurf TH30W is a nonionic surfactant produced by the alkoxylation of ethylene oxide with tallow amine. This product has good compatibility with other nonionic, anionic, cationic and amphoteric surfactants.

Lansurf TH30W finds application in a variety of industries such as textiles, paints, metal working, agriculture and polish manufacture. In particular Lansurf TH30W is used in textile applications as a levelling agent and anti-precipitant and is used as a primary wetting agent in acid and alkaline formulations for metal cleaning and the stripping of surface coatings.

Packaging Lansurf TH30W can be supplied in bulk road tankers, IBC's and 200kg

Storage

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf TH30W in order to prevent corrosion and subsequent contamination. This material can separate on standing and at low temperatures. May require agitation and warming prior to use.

All information, recommendations and suggestions appearing in the literature concerning the use of the product are based upon tests and data believed to be reliable. However it is the users responsibility to determine the suitability for their own use of the products described here. For non English datasheets translation has been carried out using translation software, Lankem accepts no liability due to errors that occur during translation.

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