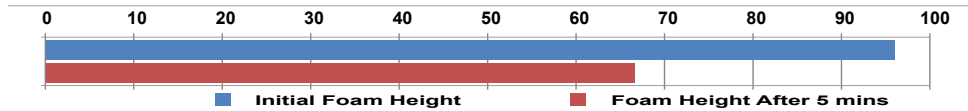


Lansurf CO40

Specification	Appearance at 25°C	:	Clear yellow liquid free from foreign matter
	pH (10% aqueous)	:	5.0 - 7.0
	Saponification Value mg.KOH/g	:	56.0 - 68.0

Typical Properties	Composition	:	Castor Oil Ethoxylate
	CAS Number	:	61791-12-6
	Solids Content %	:	100
	Moles of EO	:	40
	Odour	:	Characteristic
	HLB Value	:	13.5
	Viscosity at 25°C (cP)	:	700
	Specific Gravity at 20°C	:	1.07
	Solubility in Water	:	Soluble
	Pour Point °C	:	11
	Flash Point Open Cup °C	:	>100

Foam Height Scale



Wetting Scale



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

Application Lansurf CO40 is a nonionic surfactant produced from the ethoxylation of castor oil. This product offers good emulsification, wetting, detergency and lubricity. This product also has the advantage of being of low toxicity and has good food contact approval.

Typical application examples :

Lansurf CO40 is used in many application areas, typical examples being:

Textile	:	Good fibre lubricant with good detergency
Agrochemicals	:	Used in balance pair emulsifier systems
Phenolic Foam	:	Used as a foaming agent in phenolic foam systems.

Packaging Lansurf CO40 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 CO40 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.

Lankem Ltd
 Charles Street
 Dukinfield
 Cheshire
 SK16 4SD
 United Kingdom

Tel : 44 (0)161 343 3355
 Fax : 44 (0)161 343 3366
 technical@lankem.co.uk
 www.lankem.eu

