Lankem

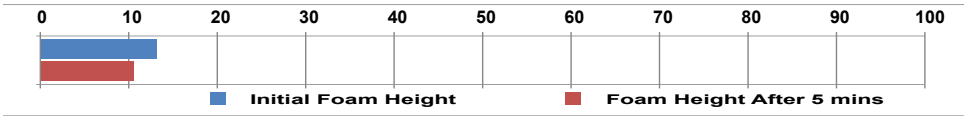
TECHNICAL DATA SHEET

Lansurf SMO81

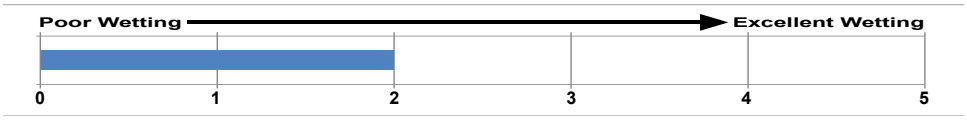
Specification	Appearance at 25°C	:	Clear amber liquid free from foreign matter
	Saponification Value mg.KOH/g	:	85.0 - 105.0
	Acid Value mg.KOH/g	:	2 Max

Typical Properties	Composition	:	Sorbitan Mono Oleate ethoxylate
	CAS Number	:	9005-65-6
	Moles of EO	:	5
	Solids Content %	:	100
	Odour	:	Characteristic
	HLB Value	:	10.0
	Viscosity at 25°C (cP)	:	1094
	Specific Gravity at 20°C	:	1.15
	Solubility in Water	:	Dispersible
	Pour Point °C	:	<0
	Flash Point Closed Cup °C	:	>150

Foam Height Scale



Wetting Scale



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

Application

Lansurf SMO81 can be used singularly or in combination with esters such as Lansurf SMO. Typical applications include agrochemical formulations, as anti-fogging agents in plastic films, textile fibre lubricants and softener and as secondary emulsifiers in suspension and emulsion polymerisation. This product is also found to be readily biodegradable and would not expect to persist indefinitely in the environment.

Packaging

Lansurf SMO81 can be supplied in bulk road tankers, IBC's, 200kg nett drums.

Storage

Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf SMO81 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.

Request a Sample | Request a Quote | Link to MSDS

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

ISO 9001 REGISTERED FIRM

ISO 14001 REGISTERED FIRM