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

Initial Foam Height | Foam Height After 5 mins

Wetting Scale

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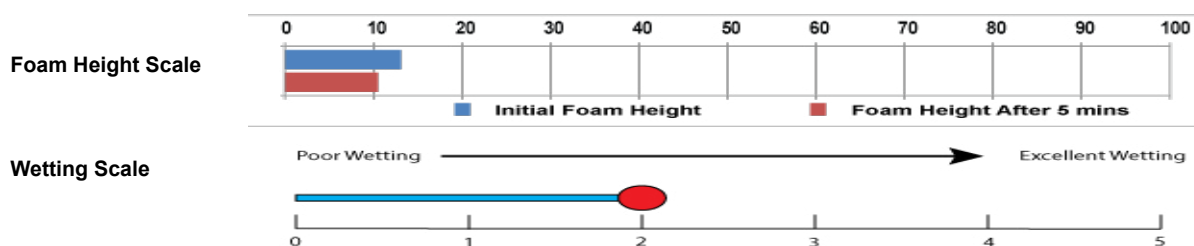
Typical properties are based on our own measurements and do not constitute part of the sales specification

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.