

Lansurf AE33

Specification	Appearance at 25°C	:	Clear to hazy liquid free from foreign matter
	Cloud Point °C (5g in 25g (25% BDG Solution))	:	34.0 - 39.0
	pH (5% aqueous)	:	5.0 - 7.0
	Colour (Hazen)	:	50 Max

Typical Properties	Composition	:	Alcohol ethoxylate
	CAS Number	:	69011-36-5
	Solids Content %	:	100
	Moles of EO	:	3
	Odour	:	Characteristic
	HLB Value	:	9.0
	Viscosity at 25°C (cP)	:	44.9
	Specific Gravity at 25°C	:	0.93
	Solubility in Water	:	Sparingly Soluble
	Pour Point °C	:	5
	Flash Point °C	:	>100
	Surface Tension st 0.1% Aqueous (mN/m)	:	27

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

Application Lansurf AE33 is a biodegradable nonionic surfactant produced by the reaction of ethylene oxide on a synthetic primary alcohol. This product is compatible with soaps, anionic, cationic and other nonionic surfactants, and exhibits good Oil/Water and Water/Oil emulsification, wetting and detergency. This particular nonionic is anhydrous in nature.

Lansurf AE33 is typical used as a co-emulsifier for mineral oils and mineral waxes and singularly for the emulsification of alkyd resins and paraffinic hydrocarbons. In terms of market sectors, Lansurf AE33 is used in areas such as textile auxiliaries, metal processing, paper, leather, standard industrial and domestic detergents, agrochemicals and paints.

Packaging Lansurf AE33 can be supplied in bulk road tankers and IBC's

Storage Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf AE33 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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