

## Lansurf AE315W

<b>Specification</b>	Appearance at 25°C	:	Clear liquid free from foreign matter
	Cloud Point °C (1% in 10% NaCl solution)	:	61.0 - 67.0
	pH (5% aqueous)	:	5.0 - 8.0
	Solids Content %	:	78.0 - 82.0

<b>Typical Properties</b>	Composition	:	Alcohol ethoxylate
	CAS Number	:	78330-21-9
	Moles of EO	:	15
	Odour	:	Characteristic
	HLB Value	:	15.5
	Viscosity at 25°C (cP)	:	121
	Specific Gravity at 20°C	:	1.00
	Solubility in Water	:	Soluble
	Pour Point °C	:	5
	Flash Point °C	:	>100
	Surface Tension st 0.1% Aqueous (mN/m)	:	32

### Wetting Scale



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

**Application** Lansurf AE315W is a nonionic surfactant produced by the reaction of ethylene oxide on a synthetic primary alcohol. This product exhibits good Oil/Water and Water/Oil emulsification, wetting and detergency.

Lansurf AE315W is an excellent emulsifier for emulsion polymerization for systems such as:

- Vinyl Acetate - Homopolymer
- Vinyl Acetate - Acrylic
- Styrene - Homopolymer
- Styrene - Acrylic
- Acrylic Monomers - Esters and Acids

**Packaging** Lansurf AE315W 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 AE315W 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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