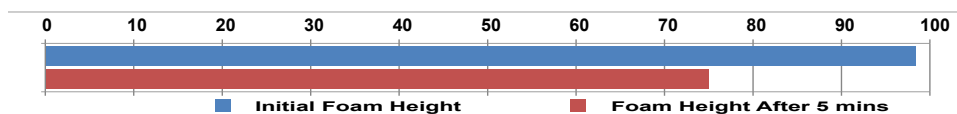


Lansurf AE320W

Specification	Appearance at 25°C	:	Clear to hazy liquid free from foreign matter
	Cloud Point °C (1% in a 10% NaCl Solution)	:	70.0 - 76.0
	pH (5% aqueous)	:	5.0 - 8.0
	Solids Content %	:	78.0 - 82.0
	Colour (Hazen)	:	100 Max

Typical Properties	Composition	:	Alcohol ethoxylate
	CAS Number	:	78330-21-9
	Moles of EO	:	20
	Odour	:	Characteristic
	HLB Value	:	16.5
	Viscosity at 25°C (cP)	:	424
	Specific Gravity at 20°C	:	1.07
	Solubility in Water	:	Soluble
	Pour Point °C	:	5
	Flash Point Open Cup °C	:	>175
	Surface Tension st 0.1% Aqueous (mN/m)	:	36

Foam Height Scale



Wetting Scale



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

Application Lansurf AE320W is a 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. Lansurf AE320W can also be used in areas such as textile auxiliaries, metal processing, paper, leather, standard industrial and domestic detergents, agrochemicals and paints.

Lansurf AE320W 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 AE320W can be supplied in bulk road tankers, IBC's, 200kg or 25kg nett drums.

Storage Stainless steel, polyethylene or glass lined equipment is necessary for the storage of Lansurf AE320W 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

