

Lanspec OF32

Specification	Appearance at 25°C	:	Pale Yellow Liquid
	SAM % (Equivalent Weight 372)	:	32.0 - 33.0
	pH (10% Aqueous)	:	6.5 - 8.0

Typical Properties	Composition	:	Alkyl ether sulfate sodium salt
	Activity %	:	32
	Odour	:	Characteristic
	Viscosity at 20°C (centistokes)	:	50
	Specific Gravity at 20°C	:	1.03
	pH (10% aqueous)	:	6.5 - 8.0
	Solubility in Water	:	Soluble
	Pour Point °C	:	<0°C
	Flash Point °C – Closed Cup	:	>100

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

Application Lanspec OF32 is a sodium neutralised alkyl ether sulphate and finds application where high foaming, characteristics are required, particularly in the presence of highly levels of electrolyte and polyvalent metal ions. Lanspec OF32 has good stability in the presence of alkaline solutions at moderate temperatures, but will hydrolyse in acidic solutions. Lanspec OF32 finds applications in a range industries due to it's key properties which include:

Properties:

- High foaming surfactant
- Effective foaming agent for electrolyte solutions e.g. brine, seawater
- High foaming in the presence of polyvalent ions e.g. Calcium Magnesium
- Good foam stability in the presence of hydrocarbons

Uses:

- General purpose foaming agent
- Oilfield foam drilling
- Gas well deliquification

Packaging Lanspec OF32 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 Lanspec OF32 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.