

## Lanspec OC100

<b>Specification</b>	Appearance at 25°C	:	Amber to brown liquid
	Total Alkalinity mg KOH/g	:	180 - 235
	Tertiary amine mg KOH/g	:	>110

<b>Typical Properties</b>	Composition	:	1:1 Tall Oil Fatty acid DETA Imidazoline
	Imidazoline cyclisation %	:	>70
	Odour	:	Characteristic
	Viscosity at 25°C (centistokes)	:	170
	pH (1% aqueous)	:	11
	Specific Gravity at 20°C	:	0.93
	Solubility in Water at 20°C	:	Insoluble
	Pour Point °C	:	<-15°C
	Flash Point °C – Closed Cup	:	>175

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

**Application** Lanspec OC100 is a 1:1 tall oil fatty acid imidazolines produced to a high ring closure / imidazolines content and finds application as a primary component in the formulation of corrosion inhibitors. Lanspec OC100 finds applications in a wide range corrosion inhibitor formulations it's key properties which include:

**Properties:**

- High imidazolines content
- Low pour point / product cloud point
- Excellent corrosion protection
- Effective emulsifier for water in oil emulsions

**Uses:**

- Formulation of a broad range of corrosion inhibition systems
- Emulsifier for oil based drilling muds

**Packaging** Lanspec OC100 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 OC100 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.

