



## Kinney LT Oil

### Technical Specifications

PHYSICAL PROPERTIES		ASTM TEST METHOD
Gravity API, 60°F		D287
Flash Point, COC - °F	480	D92
Fire Point, COC - °F	530	D92
Pour Point, °F		D92
Viscosity SUS at 100° F	410	D2161
Viscosity SUS at 210° F	85	
Viscosity CST at 40° C	88.5	
Viscosity index	120	D2270
Color	2.0	D1500
Neutralization No		D974
Corrosion, 3hrs – 212°F	1	D130
Carbon residue	0.05	D524
Emulsion test		D1401
Foam test		D892
Density, lbs/gal	7.40	
Vapor pressure, mm Hg (Kinney test)	<.010	

## Features & Benefits

- blend of solventrefined paraffinic-based oils with viscosity index improver, R & O, defoamer, demulsifier & acid neutralizer additives
- used for vacuum pumps over 100 CFM with an ultimate vacuum of .010 Torr on severe duty applications & low temperature starting in the 30-40° F range without pump heaters

## Applications

- single stage mechanical vacuum pumps over 100 CFM