

LT Oil

D250-81

Kinney® LT oil is used for single stage mechanical vacuum pumps over 100 CFM with an ultimate vacuum specification of .010 Torr on severe duty applications and low temperature starting in the 30-40° F range without pump heaters. The products are a blend of solventrefined paraffinic-based oils with viscosity index improver, R & O, defoamer, demulsifier and acid neutralizer additives.

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	

Sold in the following container sizes:

5 gallon – Part no. 202966-0000

55 gallon – Part no. 202965-0000

SPECIAL INFORMATION:

1. This product is not defined as hazardous in accordance with 29CFR1910.1200. Per OSHA Hazard Communication Law of Nov. 25, 1985, special handling or labeling precautions are not required. However, per OSHA 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances, Paragraph 1910.1000 Air Contaminants, exposure to oil mist must be limited to a concentration of 5 mg/m³ for an 8-hour time weighted average. The discharge of a vacuum pump must be filtered to avoid excessive oil mist concentration.
2. A Material Safety Data Sheet is available on request (D-250-82).
3. NFPA (National Fire Protection Association) rating: 110

REF. PUMP TEST TAG NO. 807588-A000

CONTACT US

For more information, contact your
Regional Sales Manager or call us at:

1-800-825-6937

Your Local Sales Professional: