

LR Oil

D250-119

LR oil is used as the sealant fluid for liquid-ring vacuum pumps. It is used instead of water for applications where water is not available and/or unacceptable to process operation. This oil is a general purpose lubricating oil, a blend of solvent-refined paraffinic base oils.

PHYSICAL PROPERTIES		ASTM TEST METHOD
Gravity API, 60°F	32	D287-
Flash point, COC - °F	450	D 92-
Fire point, COC - °F	455	D 92-
Pour point, °F	0	D 92-
Viscosity SUS at 100°F	150	D2161-
Viscosity SUS at 210°F	43	
Viscosity CST at 40°C	29.5	
Viscosity index	95	D2270-
Color	1.0	D1500-
Neutralization No	0.05	D974-
Corrosion, 3 hrs – 212°F	1	D130-
Carbon residue, % max.	0.06	D524-
Emulsion test		D1401-
Foam test		D892-
Density, lbs/gal	7.21	
Vapor pressure, mm Hg (Kinney test)	<.050	

Sold in the following container sizes:

5 gallon – Part no. 203040-0000

55 gallon – Part no. 203049-0000

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, Para. 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 (MSDS) is available on request (D-250-120).

3. NFPA (National Fire Protection Association) rating: 110

REF. PUMP TEST TAG NO. 807919-A000

CONTACT US

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

1-800-825-6937

Your Local Sales Professional: