



Kinney LR Liquid Ring Sealant

Technical Specifications

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	

Features & Benefits

- used as the sealant fluid for liquid-ring vacuum pumps
- used for applications where water is not available and/or unacceptable to process operation
- blend of solvent-refined paraffinic base oils

Applications

- general purpose lubrication • sealant for liquid ring pumps