

# KJLC Semi-Synthetic Vacuum Pump Oil



**Kurt J. Lesker**  
Company

**VACUUM MART™**  
DIVISION

## Features

- Food Industry Approved – NSF H2
- High viscosity index
- Greater energy efficiency
- Superior resistance to high temperatures
- Increased oxidation resistance

## Benefits

- Extended lubrication life
- Increases pump reliability, efficiency, and life expectancy
- Extended interval between oil changes



## Typical Performance Data

Property	KJLC Semi-Synthetic Vacuum Pump Oil				
	Test Method	KJLSS15	KJLSS19	KJLSS70	KJLSS20
Viscosity cSt @ 40°C	ASTM D445	39	57	68	101
Viscosity Index	ASTM D2270	108	101	100	97
Vapor Pressure @ 25°C	-	6 x 10 <sup>-7</sup>	5 x 10 <sup>-8</sup>	1 x 10 <sup>-7</sup>	5 x 10 <sup>-8</sup>
Flash Point, °C (°F)	ASTM D92	220 (428)	225 (437)	245 (473)	260 (500)
Pour Point, °C (°F)	ASTM D97	-18 (0)	-15 (5)	-13 (9)	-12 (10)
Corrosion Protection: Rust A - Distilled Water Rust B - Synthetic Sea Water	ASTM D665	Pass Pass	Pass Pass	Pass Pass	Pass Pass
Rotary Pressure Vessel Oxidation Test, minutes	ASTM D2272	1,000	1,000	1,000	1,000

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