



## Product Information

### LVO195

#### Mechanical Vacuum Pump Fluid

**LVO195** is recognized as one of the most versatile mechanical pump fluids available. This molecularly distilled fluid offers excellent vapor pressure and superior resistance to oxidation and sludge formation in both rotary vane and piston pumps. This higher viscosity fluid also offers excellent thermal stability and is ideal for use over a broad range of pumps and applications.

#### Specifications

Vapor Pressure	< 1 x 10 <sup>-5</sup> Torr
Viscosity @ 100°F	83 cSt / 386 SUS
@ 200°F	9.2 cSt / 56 SUS
Flash Point (COC)	235°C / 455°F
Pour Point	-14°C / +7°F
Specific Gravity	0.89

#### Applications

Designed for all types of mechanical vacuum pumps under 300 cfm. Ideal for optical and decorative coatings, leak detection, freeze drying, sputtering, heat treating, vacuum furnaces, E-beam welding and melting

#### Purchasing Information

Part Number	Container	Price
LVO195X1QT	1 quart bottle	
LVO195X1G	1 gallon bottle	
LVO195XG	5 gallon pail	
LVO195X55G	55 gallon drum	

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Specifications subject to change without notice