



## PRODUCT INFORMATION

# CVP-190

### Mechanical Vacuum Pump Fluid

**CVP-190** is a molecularly distilled hydrocarbon mechanical pump fluid designed for use in direct drive rotary vane pumps. Its low vapor pressure reduces system backstreaming and its thermal stability provides resistance to oxidation and sludge formation. Use of this fluid offers longer fluid life, improved pumping cycles, lower maintenance costs, and cooler running pumps.

#### SPECIFICATIONS

Vapor Pressure	< 1 x 10 <sup>-5</sup> Torr
Viscosity @ 100°F	47.7 cSt/220.8 SUS
@ 210°F	6.4 cSt/47.2 SUS
Flash Point (COC)	232°C/450°F
Pour Point	-15.3°C/4.5°F
Specific Gravity	0.869

#### APPLICATIONS

Optical Coating, Decorative Coating, Leak Detection, Freeze Drying  
Mass Spectrometry, Sputtering, General Laboratory Applications

The information and data contained herein are believed to be accurate and reliable; however, it is the responsibility of the user to determine suitability of use.

**Cumberland Vacuum Products, Inc.**

720 S.W. Blvd.  
Vineland, NJ 08360

Ph. (856) 691-9155  
Fax (856) 692-8114