



## PRODUCT INFORMATION

# CVP-540 and CVP-550

## Mechanical Vacuum Pump Fluid

**CVP-540 and CVP-550** are synthetic hydrocarbon fluids capable of superior performance over any other hydrocarbon pump fluid. Their unique molecular structure provides superior resistance to oxidation and chemical inertness that results in extended drain intervals and less down-time. In addition to their excellent vapor pressure, these fluids provide better high temperature stability, better heat transfer, easier cold start-up, a high viscosity index, and are miscible with regular hydrocarbon fluids.

<b>SPECIFICATIONS</b>	<b>CVP-540</b>	<b>CVP-550</b>
Vapor Pressure	$1 \times 10^{-7}$ Torr	$1 \times 10^{-7}$ Torr
Viscosity @ 100°F	51 cSt/ 237 SUS	68 cSt/ 315 SUS
@ 210°F	8 cSt/ 52.4 SUS	10 cSt/ 59 SUS
Flash Point (COC)	254°C/ 490°F	268°C/ 514°F
Fire Point	290°C/ 554°F	295°C/ 563°F
Pour Point	-55°C/ -67°F	-54°C/ -65°F
Specific Gravity	0.832	0.84

### APPLICATIONS

All types of mechanical vacuum pumps and blowers where improved performance and service life are not only desired but expected. Applications include corrosive environments, Semi-conductor and optical coating, High temperature applications, Leak detectors, Freeze dryers, Mass spectrometers.

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.

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