



PRODUCT INFORMATION

CVP-177

Mechanical Vacuum Pump Fluid

CVP-177 is a superior general purpose high viscosity hydrocarbon fluid designed for use in piston, rotary lobe, and large rotary vane vacuum pumps. Its high viscosity index provides the lubrication and sealing properties; its low vapor pressure provides the ultimate pressure needed for proper pump operation. This fluid also offers excellent resistance to water emulsification and oxidation in non-corrosive applications.

SPECIFICATIONS

Vapor Pressure	5×10^{-5} Torr
Viscosity @ 40°C	95 cSt/440 SUS
@100°C	11 cSt/63 SUS
Flash Point (COC)	250°C/480°F
Pour Point	-12°C/10°F
Specific Gravity	0.88

APPLICATIONS

Vacuum Furnaces, Vacuum Heat Treating, Vacuum Metallizing, E-Beam Welding.

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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