



## PRODUCT INFORMATION

# CVP-300

### Diffusion Pump Fluid

**CVP-300** is a double distilled hydrocarbon fluid specially developed for fast pumpdown cycles and improved resistance to oxidation. Modified with a strong anti-oxidant, it has improved performance in high temperature and/or high gas load applications. This fluid has better decomposition resistance than other hydrocarbon fluids and some organic esters in diffusion, booster, and ring jet pumps.

#### SPECIFICATIONS

|                   |                          |
|-------------------|--------------------------|
| Vapor Pressure    | $<3 \times 10^{-8}$ Torr |
| Viscosity @ 100°F | 54 cSt/250 SUS           |
| @ 210°F           | 7.0 cSt/49 SUS           |
| Flash Point (COC) | 240°C/464°F              |
| Pour Point        | -15°C/4°F                |
| Specific Gravity  | 0.869                    |

#### APPLICATIONS

Metallizing, Optical Coatings, Sputtering, Metallurgy, Roll Coating, Decorative Coating, Distillation.

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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