SiSiB® PF8702

Diffusion Pump Fluid

Introduction

SiSiB® PF8702 is a general-purpose fluid designed for fast pumping of large volumes of gas. It is used to produce vacuums in the range of 10^{-5} to 10^{-7} torr. It is also used in vapor ejector pumps that attain vacuums of 10^{-4} to 10^{-5} torr.

Typical Physical Properties

Color and Appearance	Colorless clear fluid
Ultimate Vacuum, torr	10^{-6} untrapped
Extrapolated Vapor Pressure, torr, 25°C	1×10^{-6}
Specific Gravity at 25°C	1.07
Refractive Index at 25°C	1.550~1.560
Viscosity at 25°C	33~40 cSt
Flash Point, open cup	>190°C

Applications

SiSiB® PF8702 Diffusion Pump Fluid can be used in a variety of applications including: Aerospace, Electronics, Metallurgy, Vacuum Coatings, and Atomic Energy etc.

Packing and Storage

SiSiB® PF8702 is supplied in 1Kg bottles, 5Kg pails, 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB® PF8702 has a shelf life of 60 months.

Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to:

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