



PRODUCT INFORMATION

Fyrquel®

Mechanical Vacuum Pump Fluid

Fyrquel® fire-resistant fluids are additive-free, pure triaryl phosphate esters produced for a wide variety of applications in which the highest standards of fire resistance, purity, and performance are required. The chemical nature of these fluids result in high flash points, fire points, and autoignition temperatures in addition to very low vapor pressures. Use of these fluids virtually eliminates the fire hazard presented by standard hydrocarbon fluids.

SPECIFICATIONS	220	300	550
Vapor Pressure	$<1 \times 10^{-3}$	$<1 \times 10^{-3}$	$<1 \times 10^{-3}$
Viscosity @ 100°F	219 SUS	302 SUS	545 SUS
@ 210°F	44 SUS	46 SUS	54 SUS
Flash Point (COC)	475°F	475°F	485°F
Autoignition	1050°F	1050°F	1050°F
Pour Point	0°F	5°F	20°F
Specific Gravity	1.15	1.15	1.15

APPLICATIONS

Industrial applications where fire safety is an important concern. It is not recommended for use in corrosive 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.

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