

FYRQUEL® EHC-N ELECTRO-HYDRAULIC CONTROL FLUID

CHEMICAL NAME: trixylyl phosphate

TYPICAL PROPERTIES

Property

Appearance	clear transparent liquid
Viscosity @ 37.8°C (100°F cST (SUS))	47(220)
Viscosity @ 98.9°C (210°F cST (SUS))	5 (43)
ISO Grade	46
Viscosity Index	
Specific Gravity 60/60°F	1.145
Pour Point °C (°F)	-18(0)
Water Content, WT%	0.10 max
Chlorine Content ppm micro coulometry	20 max
Acid Number mg KOH/g	0.05
Foaming (ASTM D892-72)mL	10
Color ASTM	1.5
Particle Distribution	ISO15/12
(SAE A-6D tentative)	Class 3
Resistivity (OHM/cm)	12.0 x 10 ³ min
Air Entrainment Minute	<<=5 minutes

GENERAL DATA

Functional Fluid Type	fire resistant hydraulic fluid
Fire Resistant Fluid Type	Self-Extinguishing Phosphate Ester Fluid
product class	Non-Aqueous Fire Resistant Fluid
Viscosity cST@ 40°C	ISO 46