

Product Bulletin

supresta™
BUILT-IN DEFENSE

Fyrquel® 220 MLT



Overview

Fyrquel® 220 MLT is a pure synthetic phosphate ester fluid manufactured to conform with military specification MIL-H-19457D (SH).

Superior Fire Resistance Fluid Advantage

Like all phosphate ester fire resistant fluids, Fyrquel® 220 MLT offers users superior fire protection due to its unique self-extinguishing fire properties. Other non aqueous synthetic fluids, such as polyol esters and polyalkylene glycols/polyol ethers continue to burn after ignition and are not self extinguishing. Fyrquel® 220 MLT phosphate ester self extinguishes as soon as the source of ignition is removed. This is easily demonstrated and shown by short video currently available on our www.supresta.com page hot link section.

Safety & Handling

Consult the Material Safety Data Sheet for these products.

Shipping Information

Available in bulk tank trucks, 55 gallon drums, or 5 gallon-pails.

Fluid Compatibility with Equipment

Most manufacturers of hydraulic system equipment including filters are familiar with the compatibility requirements of phosphate ester fluids and offer a wide selection of commercially available products that are compatible with Fyrquel® phosphate ester fluids. Fyrquel® Compatibility guideline bulletin is available on line.

Key Application

Industrial hydraulics

Typical Properties

Appearance	clear, blue liquid
Viscosity Centistokes @ 40°C	38.5— 45.5
Pour Point (°F)	-18 (0)
Specific Gravity	1.150
Water, wt. %	0.1 maximum
Acid Number (mg KOH/gm)	0.1 maximum
Fire Resistance	42:1

For more information about our products and to place an order, please contact one of Supresta's regional sales offices.

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