



# PRODUCT INFORMATION

A product of Lubricating Specialties Company

## Technolube FB-002

MIL-PRF46170 SUPER CLEAN SYNTHETIC FIRE RESISTANT, RUST INHIBITED HYDRAULIC FLUID (PRESERVATIVE)

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### Product Description

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Technolube FB-002 is a blend of the synthetic hydrocarbons, lubricant grade diesters and selected additives. Technolube's FB-002 formulation offers a product with exceptionally good viscosity temperature characteristics, complete shear stability, controlled rubber swell, excellent oxidation stability and good anti-wear properties.

Technolube FB-002 is recommended in closed systems from -65° F. to above +275° F. in open systems up to 350° F. (for short periods).

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### Advantages & Uses

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- The hydraulic fluid covered by this specification is intended for use in the tank recoil mechanism and hydraulic systems.
- The fluid is rust inhibited and may be used as a preservative medium for hydraulic systems and components. The hydraulic fluid covered by this specification is also intended for use in aerospace test stands.

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### Features

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- FB-002 is approved under Military Specification MIL-PRF 46170.

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Test	Spec. Requirement	Typical
Viscosity:		
cSt. @ 100° C.	3.4 min.	3.64
cSt. @ 40° C.	19.5 max.	15.3
cp @ -40° C.	2,600 max.	2,246
Flash Point, °C.	218 min.	228
Fire Point, °C.	246 min.	249
L Rubber Swell %	15 to 25	18.1
Particle Size, Microns:		
5-25	10,000 max.	1,200
26-50	250 max.	20
51-100	50 max.	1
Over 100	10 max.	0
Specific Gravity 15.6/15.6° C.	.8468-.8628	.852

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY