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SL-FRHF-100FG

Synthetic Fire Resistant Hydraulic Fluid - Food Grade

SL-FRHF-100FG is non-toxic and non-hazardous, biodegradable hydraulic fluid that gives an extra level of protection and operational efficiency in high- and low-temperature hydraulic applications. SL-FRHF-100FG meets H1 requirements for lubricants with incidental food contact (FDA 21 CFR 178.3570). Its exceptional oxidative stability, corrosion resistance and anti-wear properties make it particularly well-suited for applications where other fire-resistant fluid technologies are restricted.

ATTRIBUTES

- Meets H1 requirements for incidental food contact (FDA 21 CFR 178.3570)
- Protects against wear, rust and corrosion
- Readily separates from water
- Oxidative stability
- High viscosity index
- Controls carbon and varnish formation
- Low volatility
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

SL-FRHF-100FG Viscosities	22	32	46
Viscosity cP @ 0°C	194	421	488
Viscosity cSt @ 40°C	22.2	32.1	43
Viscosity cSt @ 60°C	11.08	14.56	19.83
Viscosity cSt @ 80°C	6.53	7.99	10.91
Viscosity cSt @ 100°C	4.3	5.5	6.8
Flash Point °F (°C)	391 (199)	35 (2)	451 (233)
Demulsibility, 130°F, 30 Min	40/40/0	40/40/0	40/40/0
Copper Corrosion, 24 Hr	1a	1a	1a
Foam Sequence I, II, III	0/0/0	0/0/0	0/0/0