

Hydrashield® FR 395-3

Fire resistant hydraulic

DESCRIPTION

Hydrashield FR 395-3 is a clear, amber, fully synthetic ester type hydraulic fluid. It does not contain phosphate esters, chlorinated hydrocarbons or water. It is designed to be chemically stable when operating conditions are such that severe physical demands are placed on the fluid.

Hydrashield FR 395-3, because of its low specific gravity, will float on water allowing it to be skimmed from ponds and collection tanks by standard methods.

FEATURES / BENEFITS

- Excellent lubrication of pumps and components.
- Rapidly separates water contamination.
- High flash point and auto-ignition temperature.
- Non-corrosive to ferrous and non-ferrous metals.
- Environmentally safer than phosphate esters.
- Readily biodegradable by OECD 301B.
- Factory Mutual approved.

Hydrashield FR 395-3's elastomer compatibility:

| | |
|-------------------------------|------------|
| Viton | compatible |
| Teflon | compatible |
| Urethane | compatible |
| Silicone rubber | compatible |
| Medium to high nitrile Buna-N | compatible |
| Nylon | compatible |
| Neoprene | marginal |
| Butyl | marginal |
| EPR | marginal |
| Low nitrile Buna-N | marginal |

DATA (TYPICAL VALUES)

| | |
|------------------|-----------------|
| Density | 7.76 lbs/gal |
| Viscosity @ 40°C | 67 cSt |
| Viscosity Index | 181 |
| Flash Point | >575°F (>302°C) |
| Pour Point | -54°F (-48°C) |

HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

TN 10.05 US



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