



## UNITED FIRE-RESISTANT HYDRAULIC OIL GFR

### Product Description:

United Fire-Resistant Hydraulic Oil GFR is a water glycol-based, fire-resistant oil. It offers state of the art formulations that produce an environmentally-friendly, low-toxic and long life hydraulic oil providing a superior wear performance level.

United Fire-Resistant Hydraulic Oil GFR provides the highest fire protection level for the maximum protection of machinery and personnel and its low pour point makes it suitable for application under extreme cold temperatures.

United Fire-Resistant Hydraulic Oil GFR passes toxicological requirements and possesses a lower combustion efficiency as compared to mineral oils. A low spray flammability parameter and a high critical heat flux for ignition makes it safe for use in situations where a major fire hazard exists.

### Applications / Benefits:

- ▣ Fire-resistant.
- ▣ Environmental friendly with low toxicity.
- ▣ Suitable for industrial applications such as construction, marine and mining applications.
- ▣ Resists foaming and aeration that could result in erratic equipment operation and increased oxidation.

### Typical Characteristics:

Test Description	Method	22	32	46	68	100
ISO Viscosity Grade	-	22	32	46	68	100
Specific Gravity @ 15 °C	ASTM D 4052	1.07	1.07	1.07	1.07	1.07
Pour Point , °C	ASTM D 97	-42	-39	-39	-36	-36
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	21.85	31.53	46.03	67.12	99.26
Appearance	Visual	Red	Red	Red	Red	Red