



A synthetic ester fire resistant (HFDU type) hydraulic fluid

PRODUCT CODE: FAFRE200

## HYFAST FRE (FIRE RESISTANT)

**FALZOL HYFAST FRE (FIRE RESISTANT)** A synthetic ester fire resistant (HFDU type) hydraulic fluid designed to replace anti-wear, mineral oil based hydraulic oils used in fire hazardous and environmentally sensitive hydraulic applications without compromising overall hydraulic system operation. Is based on a high purity, synthetic ester and fortified with carefully selected additives to achieve excellent hydraulic fluid performance. It does not contain water, mineral oil or phosphate ester.

### BENEFITS:

- Self-extinguishing properties limit the spread of fire
- Non-toxic, non-irritating and contains no hazardous ingredients
- Readily biodegradable and non-toxic to aquatic life
- Offers equivalent lubrication of premium grade anti-wear hydraulic oils
- High levels of oxidation resistance to prolong fluid life
- Low pour point • High viscosity index ensures suitability over a wide temperature range
- Compatible with mineral oil and vegetable oil based hydraulic fluids
- Suitable for a wide range of industrial applications where there is a fire risk, where there is environmental sensitivity and/or where extremes of ambient temperatures prevail. Can be used wherever an ISO 46 HFDU fluid is called for. ISO 15380 HEES Denison HF-2, HF-6 Meets the requirements of standards OECD 201, 202 & 203 for ecotoxicity and OECD 301B for biodegradability ISO 6743-4 HFDU

### TYPICAL ANALYSIS:

Appearance	Yellow liquid
Kinematic Viscosity @ 100°C (cSt)	9.3
Kinematic Viscosity @ 40°C (cSt)	46.0
Viscosity Index	191
Pour Point (°C)	-45
Density @ 15.6°C	0.930
Flash Point (COC) (°C)	310