

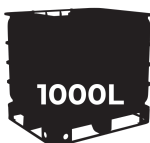
HYDRATEC EML 68 HFB

Product Code: FIRE002 | **Revision:** 20250225



HFB type fire resistant hydraulic fluid.

Available Pack Sizes



Applications

HFB fluids have been proven in the mining and steel industries but can be used in underground or surface applications where a fire resistant hydraulic fluid is demanded. This invert fluid consists of 40% water dispersed as fine particles through a continuous oil phase. The oil phase contains corrosion inhibitors and carefully selected additives to provide the required lubricity for the hydraulic fluid, while the high concentration of water provides excellent fire resistance.

Performance Levels

British Coal Spec. 570/1981
British Coal Ref. 26 & 27
International Fluid Classification HFB

Benefits

- Biocide free & resistant to bacteria.
- Good emulsion stability.
- Low tendency to foam.
- High oil content providing excellent lubricity.
- Versatile fluid suitable for systems operating on heading machines, static bunkers, locomotives or individual power packs.

Typical Test Data

Appearance		White
Density @ 15°C (kg/m ³)	ASTM D4052	0.91
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	68
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	9
Viscosity Index	ASTM D2207	113
Operating Temperature (°C)		-10 - 70
Rust Preventing	IP 135	Pass
Spray ignition test	BS 570/1981	Pass
Wick Test	BS 570/1981	Pass

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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