

## RUBRIC HFC 46

### High Performance Lubrication

#### DESCRIPTION

**RUBRIC HFC 46** is a fire-resistant hydraulic fluid which belongs to the group HFC.

The product is formulated from a combination of water-glycol enhanced with advanced anti-wear, anti-oxidant, anti-rust and anti-foam additives.

**Rubric HFC 46** serves for smooth operation of the hydraulic systems and provides high fire resistance for equipment operating in the immediate vicinity of flames or hot metal surfaces.

#### ADVANTAGES

- Excellent fire resistance properties
- High lubricity
- Very good anti-wear characteristics
- Excellent corrosion protection
- Long term stability

#### TECHNICAL INFORMATION

Characteristics	Value	Unit	Norm
Appearance	red, clear liquid		
Density at 20 °C	1.08	Kg/l	ASTM D4052
Viscosity at 40 °C	46	cSt	ASTM D445
Viscosity index	> 200		DIN 51562
Pour point	-45	°C	ASTM D97
pH-value at 20 °C	9.5		ASTM D1287
Manifold ignition test	> 800 °C	°C	ISO 20823

## APPLICATIONS

**RUBRIC HFC 46** contains an adequate amount of water to prevent ignition that could occur in hydraulic systems. It is applied in all areas where the risk of a fire hazard exists, as the steel industry in forging shops, heat treatment shops, casting shops – especially in die casting shops – in coal mines.

## SERVICE AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

## IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary. The safety data sheet of this product is available at [www.motul.com](http://www.motul.com)

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