



Mobil Pyrotec HFC 46

Mobil Industrial , Russia

Fire-Resistant Hydraulic Fluid

Product Description

Mobil Pyrotec HFC 46 is water glycol hydraulic fluid technology with improved fire resistance while protecting equipment under severe service conditions. It is designed particularly for hydraulic systems utilizing vane, gear and piston hydraulic pumps used in, for example, the steel, aluminum and die-casting industries. It is very shear stable offering enhanced corrosion resistance performance and seal compatibility, providing excellent pump lubrication which can help to extend equipment service life.

Features and Benefits

Mobil Pyrotec HFC 46 has the following potential benefits:

- Inherent resistance to fire hazards
- Excellent anti-wear properties helping to extend component life
- Long fluid life due to high oxidation resistance
- FM approved as a fire resistant industrial fluid.

Applications

Mobil Pyrotec HFC 46 is recommended for use in:

- Hydraulic systems utilizing vane, gear and piston hydraulic pumps
- Hydraulic and oil circulation systems operating in conditions subject to fire hazards

Specifications and Approvals

Mobil Pyrotec HFC 46 meets or exceeds the requirements of:	
ISO L-HFC (ISO/DIS 12922)	X
FM Global Standard 6930	X

Typical Properties

Mobil Pyrotec HFC 46	
Viscosity, ASTM D 445, cSt @ 40°C	46
Viscosity Index, ASTM D2270	195
Pour Point, °C, ASTM D 97 (max)	-50
Copper Corrosion, 24hrs @ 50°C ISO 2160	1B
Color, Visual	Red

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the

environment.

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

05-2020

Mobil Oil Lubricants LLC : 123242, Moscow, Novinsky boulevard, 31, Russia

+ 7 (095) 232 22 23

You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.ru/ru-ru/contact-us-technical>

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

Energy lives here™

ExxonMobil

Exxon Mobil  

© Copyright 2003-2019 Exxon Mobil Corporation. All Rights Reserved