



Mobil Pyrotec HFC 46

Mobil Industrial , Romania  
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 de 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 stable offering enhanced corrosion resistance performance and seal compatibility, providing excellent pump lubrication which can help to extend equipment service

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

|  |  |
|--|--|
| This product meets or exceeds the requirements of: |  |
| FM Global Approvals Class 6930                     |  |
| ISO L-HFC (ISO 12922:2020)                         |  |

Properties and Specifications

| Property   |        |
|--|--------|
| Grade  | ISO 46 |
| Appearance, AMS 1738                             | Red    |
| Copper Corrosion, 24 hrs @ 50C, Rating, ISO 2160 | 1B     |
| Pour Point, °C, ASTM D97                         | -50    |
| Viscosity @ 40 deg C, cSt, ASTM D445             | 46     |
| Viscosity Index, ASTM D2270                      | 195    |

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.as>

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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](http://www.exxonmobil.com)

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