

HYDRAWAY HFC 46 WS

Fire resistant hydraulic fluid.

Product description

HYDRAWAY HFC 46 WS is a less flammable water and glycol-based hydraulic fluid.

Application areas

HYDRAWAY HFC 46 WS is recommended for hydraulic systems that work in warm surroundings, where demands for a less flammable hydraulic fluid are stipulated. Recommended within the temperature range -25°C to +60°C.

Characteristics and advantages

Contains corrosion and lubrication-improving additives. Recommended seal and hose materials are Nitrile Butadiene (NBR), Styrene Butadiene (SBR) or Viton (FPM). HYDRAWAY HFC 46 WS is not miscible with mineral oil-based products. The product is free from monoethylene glycol, has a low lowest pour temperature, good rustproofing properties and provides good protection against wear. The fluid can dissolve certain paints, which is why the paint should be an oil-resistant two component type if the system is to be painted.

Tests and approvals

IP 281/80, refraction index n_{25D} 1.399 according to DIN 51423, classified as ISO-L-HFC according to ISO 6743-4. Satisfies the requirements in the 6th Luxembourg Report

Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on www.statoillubricants.com or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	1078	kg/m ³	ISO 12185
Viscosity at 40°C	46	mm ² /s	ISO 3104

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