



HYDRAULIC FLUID 75

BIKE & MOTO

Special mineral oil for brake systems and clutch controls

Description

MOTOREX HYDRAULIC FLUID 75 is the ideal medium for transmitting power on all bicycles and motorcycles with hydraulic brake and clutch controls. It was developed in cooperation with well known international mountain bike, cycling and motocross racing teams. The selected mineral base fluids in combination with the additives specially chosen for these applications ensure that brakes and/or clutches respond quickly and safely over the entire temperature range. Good compatibility with the materials used for seals increases the service life.

Field of application

MOTOREX HYDRAULIC FLUID 75 is used in the hydraulic disc and rim brakes of mountain bikes and the hydraulic clutch controls of motorcycles where the manufacturer specifies a mineral-oil-based pressure medium (Shimano, Magura).

Important: MOTOREX HYDRAULIC FLUID 75 must not be mixed with DOT 4.0 or DOT 5.1 brake fluids. If the brake or clutch control manufacturer specifies a DOT 4.0 or DOT 5.1 brake fluid, we recommend that MOTOREX BRAKE FLUID DOT 4.0 or DOT 5.1 be used.

Advantages

- High compatibility with seals
- Excellent resistance to ageing
- Not hygroscopic
- Safe and fast response
- High viscosity index
- Excellent temperature deployment range

Technical data

Properties	Unit	Test according to	Values
Colour		DIN ISO 2049	yellow
Density at 20 °C	g/ml	ASTM D 4052	0.855
Viscosity at 40 °C	mm ² /s	DIN 51562-1	14.8
Viscosity at 100 °C	mm ² /s	DIN 51562-1	4.1
Viscosity index		DIN ISO 2909	196
Pourpoint	°C	ASTM D 5950	-51
Flash point	°C	DIN EN ISO 2592	>170

Water hazard class: WGK 1

Disposal code: VeVA/EWC 130 110

The above information is subject to change without prior notice, although it is in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available for the product described.

