

HYDRAULIC FLUID 75

Special oil for hydraulic braking and clutch systems

Description

MOTOREX HYDRAULIC FLUID 75 is the ideal power-transmission medium for all bicycles with hydraulic braking and clutch-actuation systems. It was developed together with internationally renowned mountain bike and motocross teams. The mineral base fluids combined with the specifically coordinated additives guarantee that brakes and clutches react quickly and reliably.

Product features

- high seal compatibility
- outstanding resistance to ageing
- not hygroscopic
- more reliable, fast response behaviour
- high viscosity index
- outstanding operating temperature range

Field of application

MOTOREX HYDRAULIC FLUID 75 is used in hydraulic disc brakes and rim brakes of mountain bikes as well as in hydraulic clutch-actuation systems of motorbikes for which a mineral-oil-based fluid medium is stipulated by the respective manufacturer (Shimano, Magura).

Application

For filling the hydraulic system

Notes

Warning: MOTOREX HYDRAULIC FLUID 75 must not be mixed with DOT 4.0 or DOT 5.1 brake fluids.

Technical Data

Properties	Test according to	Unit	Values
Colour			light yellow
Viscosity			ISO VG 15
Density at 20 °C		g/cm ³	0.845
Viscosity at 40°C	DIN 51562-1	mm ² /s	14.8
Viscosity at 100°C	DIN 51562-1	mm ² /s	4.1
Viscosity index	DIN ISO 2909		196.0
Flash point	DIN EN ISO 2592	°C	> 170
Pourpoint	ASTM D5950	°C	-51
Boiling point	DIN EN ISO 3405	°C	> 320

The above information corresponds to the current state of our knowledge. We reserve the right to make changes. The performance characteristics indicated are based on testing and production tolerances standard in this industry. A safety data sheet is available.