

HIGHTEC SUNLUB® RACEBRAKE

Fully synthetic high-performance brake fluid. Especially developed and tested specifically in bicycles under racing conditions.

Description

HIGHTEC SUNLUB® RACEBRAKE is particularly suitable for all mountain bikes or other bicycles that have a hydraulic brake. The product was developed in cooperation with international racing teams. The synthetic and climate-friendly base fluids guarantee safe and consistent use over the entire temperature range, even over long periods of continuous operation.

Application

HIGHTEC SUNLUB® RACEBRAKE was specially developed for hydraulic disc and rim brakes for mountain bikes in racing use. It is suitable for all systems where a hydraulic pressure medium based on mineral oil is required. Alternatively, the product can also be used to clean or lubricate the chain.

Advantages

- Extremely high boiling point > 400°C
- Fully synthetic, excellent ageing resistance
- Higher compressibility than mineral oil-based systems
- Permanently consistent properties
- Easily biodegradable according to OECD 301B
- Climate friendly, based on renewable raw materials

Notes

- HIGHTEC SUNLUB® RACEBRAKE must not be mixed with brake fluids of classes SAE J 1703/1704/1705 or DOT 5.1 systems.



Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.872
Kinematic viscosity KV 100	ASTM D-7042	mm ² /s	3
Viscosity index	ASTM D2270	-	190
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	>180
Biodegradability	OECD 301 B	%	>60
Renewable Resource Content		%	>60

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