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Product Data Sheet (PDS)



GLYCOGEN BRAKE FLUID DOT-4

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GLYCOGEN BRAKE FLUID DOT-4



GLYCOGEN BRAKE FLUID DOT 4 is an extra high performance hydraulic brake fluid for use in automotive disc, drum and anti -skid brake systems and clutch systems.

These products can be used for the complete drive line. It contains special additives reducing fuel consumption and eliminating shifting problems. Due to this unique formulation not only wear, but also corrosion and foam building are reduced to a minimum. At high temperatures the oil is protected against thermal oxidation.

APPLICATIONS:

Recommended for use in manual gearboxes (synchronized or non-synchronized) as well as in final drives, where an API GL-5 quality oil is prescribed.

PERFORMANCE STANDARDS:

GLYCOGEN BRAKE FLUID DOT 4 meets or exceeds the requirements of the following industry specifications:

- FMVSS 116 DOT 4
- FMVSS 116 DOT 3
- SAE J1704
- ISO 4925 Class 3 & Class 4

BENEFITS:

GLYCOGEN BRAKE FLUID DOT 4 is based on polyethylene glycol ether technology to provide the highest level of brake and clutch performance in modern as well as older model automotive and commercial vehicles. Key features and benefits include:

- Consistent and safe brake performance under severe braking pressure.
- Reduces leakage and loss of fluid to a minimum.
- Extended life and reliability of brake system components.

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Density @ 15, kg/ cu m	ASTM D-1298	1.11
02	ERBP, °C	FMVSS 116	250
03	WET ERBP, °C	FMVSS 116	165
04	Viscosity @ 100 °C, cSt	ASTM D-445	2.5
05	PH Value	FMVSS 116	8.6
06	Cu-Corrosion Test @ 100°C, 120 Hrs	FMVSS 116	PASSES

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

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