



PRODUCT DATA SHEET

VENOS - BRAKE FLUID DOT3 HEAVY DUTY BRAKE & CLUTCH FLUID

DESCRIPTION

VENOS BRAKE FLUID DOT 3 is a glycol-based hydraulic fluid with a high boiling point suitable for hydraulic brake and clutch systems. It prevents vapor lock, corrosion, and maintains consistent brake performance under varying temperatures, ensuring safe and reliable braking in automotive applications.

APPLICATIONS

Brake Fluid DOT 3 is essential for hydraulic brake and clutch systems in automobiles. Its application ensures reliable braking performance by preventing vapor lock and corrosion, maintaining optimal fluidity across a range of temperatures for safe and efficient vehicle operation.

FEATURES AND ADVANTAGES

- Excellent viscosity-temperature properties over a very high and low-temperature range.
- Stable viscosity for prolonged periods.
- Improved performance under various driving conditions.
- High water absorption properties.

PRODUCT PERFORMANCE CLAIM

- FMVSS 116 DOT 3 SAEJ 1703
- JISK 2233 MS119
- HI-TEMPERATURE 400 F



TECHNICAL DATA PROPERTIES

TEST PARAMETER	METHOD	UNIT	RESULT
Appearance	Visual	-	red
Density @20°C	IP 160	g/ml	1.05
Equilibrium Reflux Boiling Point	ASTM D1120	°C	240 min
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	2.2

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

