



Product Name: Brake Fluid DOT 4

Type: Synthetic glycol-based hydraulic brake fluid

Use: Automotive hydraulic brake and clutch systems

Color: Light amber to yellow.

Applications: Suitable for hydraulic brake and clutch systems of passenger cars, trucks, motorcycles, and commercial vehicles where DOT 4 fluid is recommended

Product Overview

Brake Fluid DOT 4 is a high-performance, fully synthetic brake fluid formulated with glycol ethers and corrosion inhibitors. It delivers excellent high-temperature performance and meets the latest international brake fluid standards. Suitable for use in modern vehicles with advanced safety systems.

Application

- Hydraulic brake and clutch systems for light, medium, and heavy-duty vehicles
- Suitable for ABS, ESP, ASR systems
- Compatible with DOT 3, DOT 4 (not DOT 5 silicone-based)

Performance Benefits

- Excellent response in ABS/ESP braking systems
- High wet & dry boiling points for safety margin
- Superior low temperature viscosity (-40°C)
- Excellent corrosion resistance & rubber compatibility

Meets and Approvals

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

Typical Properties

Property	Method	Typical Value
Appearance	Visual	Clear, light amber
Boiling Point (dry)	FMVSS 116	≥ 260°C
Boiling Point (wet)	FMVSS 116	≥ 165°C
Viscosity @ -40°C	ISO 3104	< 1800 mm ² /s
Viscosity @ 100°C	ISO 3104	~2 mm ² /s
pH Value	ISO 2719	7.0 – 11.5
Compatibility with Rubber	FMVSS 116	Pass
Corrosion Test	FMVSS 116	No corrosion





Storage and Handling

- Store tightly sealed in original containers
- Keep in a dry, clean environment
- Avoid contamination with water or other fluids
- Shelf life: 2 years if unopened and stored under proper conditions

