

# LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

# SYNTHETIC BRAKE FLUID DOT 4



Lucas Oil Synthetic Brake Fluid DOT 4 is a high quality blend of both polyalkylene glycol ethers and borated polyalkylene glycol eithers combined with additives to meet or exceed the industry minimum dry boiling point of 446°F. It meets the Federal Motor Vehicle Safety Standard (FMVSS) No. 116 DOT 4 and SAE J1704 specifications. Lucas Oil Synthetic Brake Fluid DOT 4 is recommended for use in both disc and drum brake system and clutch systems where this type of product is specified.

Lucas Oil Synthetic Brake Fluid DOT 4 is compatible with all brake system rubber components and other glycol-based brake fluids. It preserves rubber seals to prevent leaks, protects against rust and corrosion, and provides excellent lubricity. Available in 12 ounce and 32 ounce bottles.

### PART NUMBER AND SIZE:

Dot 4 10788-6 - 1 Quart (Case of 6) 10827 - 12 Ounce (Case of 12)

### FEATURES AND BENEFITS:

- Preserves seals to prevent leaks
- Protects against rust or corrosion
- Provides excellent lubricity
- Compatible with all brake system rubber components and other DOT 4 or DOT 3 Brake Fluids.

# SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets or exceeds FMVSS DOT 4 and SAE J1704 and is appropriate for all cars and trucks which specify DOT 4 brake fluid.

#### MAIN APPLICATIONS:

Automotive and Truck Brake Systems (and hydraulic clutch) which specify DOT 3 or DOT 4 Brake Fluid.



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## **TYPICAL PHYSICAL CHARACTERISTICS:**

PROPERTIES	ASTM	TYPICAL
Specific Gravity	D4052	1.06
Viscosity @ -40°C cSt	D445	842
Viscosity @ 100°C cSt	D445	1.8
Flash Point, PMCC, °F	D93	250
Equilibrium Reflux Boiling Point, °F	Dry	476
Equilibrium Reflux Boiling Point, °F	Wet	325
Color		Pale Yellow

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

#### LINKS AND ADDITIONAL INFORMATION:

For additional product or health and safety information, including product Safety Data Sheets, visit <u>LucasOil.com</u>