



PRODUCT DATA SHEET

DOT 4 BRAKE & CLUTH FLUID

AUTOMOTIVE GRADE

TOYO-G is engineered for maximum protection.

Product Description

TOYO-G DOT 4 is a 'NON SILICONE BASED' motor vehicle brake fluid with the meet of federal standard - F.M.V.S.S. No. 116.

DOT 4 specification and current specification SAE J 1704 is specially designed for ABS Braking Systems and all Hydraulic Clutch and other Brake systems except for those requiring Mineral Oil and can be mixed with all brake fluids conforming to the above specifications.

It contains polyglycols as lubricants anti-corrosion inhibitors and anti-oxidants etc.

TOYO-G Brake & Clutch Fluid is formulated for use in all systems that require a DOT 3, DOT 4 fluid.

These products are not compatible with DOT 5 "Silicone based".

Benefits

- ✓ Special formulation designed specifically for the ABS Braking Systems and most Hydraulic Clutch.
- ✓ Having great thermal stability
- ✓ Longer lifespan with 100% Fully synthetic formulation.
- ✓ It prevent sheer and undiluted water in the braking system.
- ✓ Features excellent corrosion protection for ferrous and non-ferrous metals.
- ✓ High-temperature resilience – Delivers exceptional thermal stability, preventing fluid breakdown even under severe braking conditions.
- ✓ Dual-metal corrosion protection – Safeguards all brake system metals, including both ferrous and non-ferrous alloys, from oxidative damage and corrosive wear.
- ✓ Seal-friendly formulation – Engineered for balanced compatibility, producing only negligible swelling in NR, SBR, and EPDM rubber compounds to preserve seal geometry and prolong system life.

TYPICAL PHYSICAL PROPERTIES

SAE J 1704	TEST METHOD	DOT 4
OIL TYPE	-	Glycol
DENSITY AT 20°C, g/ml	ASTM D-4052	Ard. 1.06
EQUILIBRIUM REFLUX BOILING POINT, °C	F.M.V.S.S 116	Min. 230
WET BOILING POINT, °C	F.M.V.S.S 116	Min. 155
HEAT STABILITY, °C	-	± 3
CHEMICAL STABILITY, °C	-	± 3
WATER CONTENT, %	-	Max. 0.2
pH	SAE J1703	7.0 – 11.5
COLOUR	-	Clear Yellowish

This information is our best knowledge, true & accurate, subjected to change without prior notice due to continual product research and development. All recommendations or suggestions are without guarantee since the conditions of use are beyond our control. The manufacturers do not accept liability for any loss or damage, however arising, which results directly from the use of such information, nor do we offer any warranty of immunity against patent infringement.

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Other Information

Safety Data Sheet

Safety data sheet can be requested via website www.toyointernational.com or you may also can get them from your local agent / supplier.

SDS Number: LP02-02

Storage and Handling

This product shall be ideally stored in a cool, dry location in unopened containers. Suggested temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled.

These products are hygroscopic hence make sure the container / bottle is tightly sealed after used.

Shelf Life

With good practicing on storage, the minimum shelf life from the batch number approx. 3 years or 36 months

Condition of the product must in the unopened original container

Available Packing Sizes		Part Number	Packing Type
Bottle	500 ml	8696L-0256	12 pcs per box
Bottle	500 ml (Steel Can)	8696L-1723	12 pcs per box
Bottle	750 ml (Steel Can)	8696L-1581	12 pcs per box
Bottle	1 liter	8696L-0945	12 pcs per box

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