



PRODUCT DATA SHEET

DOT 3 BRAKE & CLUTH FLUID

AUTOMOTIVE GRADE

TOYO-G is engineered for maximum protection.

Product Description

TOYO-G DOT 3 is a 'NON SILICONE BASED' motor vehicle brake fluid with the meet of federal standard - F.M.V.S.S. No. 116.

DOT 3 specification and current specification SAE J 1703 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.

TYPICAL PHYSICAL PROPERTIES

SAE J 1703	TEST METHOD	DOT 3
OIL TYPE	-	Glycol
DENSITY AT 20°C, g/ml	ASTM D-4052	Ard. 1.06
DRY BOILING POINT, °C	F.M.V.S.S. 116	Min. 210
WET BOILING POINT, °C	F.M.V.S.S. 116	Min. 145
HEAT STABILITY, °C	-	± 3
CHEMICAL STABILITY, °C	-	± 3
WATER CONTENT, %	SAE J1703	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: LP02-01

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	250 ml (Steel Can)	8696L-0819	12 pcs per box
Bottle	500 ml (Steel Can)	8696L-0161	12 pcs per box
Bottle	1 liter	8696L-0944	12 pcs per box

Updated 06.08.2026

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