

Technical Data Sheet

Lubrico DOT 3 FULLY SYNTHETIC

PRODUCT DESCRIPTION:

Lubrico DOT 3 is high quality synthetic brake and clutch fluids conforming to the DOT 3 specifications and are based on polyglycol type fluids that is a general standard used in worldwide automotive brake equipment. The product is blended with special additives that prevent fluid oxidation, rust and the swelling of the piston seals used in conventional brake systems.

FEATURES & BENEFITS:

- · High wet boiling point
- · Excellent low temperature stability
- Good temperature viscosity performance Excellent corrosion protection
- Compatibility with different rubber seals.
- · Excellent thermal stability

PERFORMANCE LEVELS: Meets or Exceeds:

- FMVSS 116 DOT 5.1
- · ISO 4925 (Class 5.1)

TYPICAL PROPERTIES:

	CHARACTERISTICS	LUBREX STOP 3 (BRAKE FLUID DOT 3)		
		TYPICAL	ACTUAL	METHOD
1	Appearance and Odor	Homogeneous transparent liquid from colorless to light brown without sediment, a slight opalescence is permissible	Corresponds	ТУ 24.6-14215951.002-2002, П. 6, 2
2	Kinematic Viscosity, mm²/s - at - 20±1 °C, max - at +100±5°C, min	1500 1.5	1500 2,2	ТУ 24.6-14215951.002-2002, П. 6, 3
3	Low Temperature Properties: (a) Condition after Exposure Time at -(50-22) "Cwithin (6.0±0.5) hrs - Appearance - Bubble flow time, s, max	Transparent liquid from colorless to light-brown without sediment, a slight opalescence is permissible 35	Corresponds 24	ТУ 24.6-14215951.002-2002, П. 6, 4
4	Boiling Point at 101.3 kPa, °C, min	205	220	ТУ 24.6-14215951.002-2002, П. 6, 5
5	Stability at High Temperatures, °C, max	3	2	ТУ 24.6-14215951.002-2002, П. 6, 7
6	Effect on Rubber: (a) Rubber Volume Change: type 7-246 att (70-2.), "C. %, max (b) Rubber Appearance Change pH Index Interaction with Metals at (100-2.) "C within (120-2.) "Interaction with Metals at (100-2.) "C within (120-2.) "C "Interaction with Metals at (100-2.) "C "Int	No tackiness and flaking 7.0-11.5 0.2 0.2 0.1 0.2 0.4 0.4 Absence of any macroscopic pitted or roughened signs of corrosion, absence of crystal dropouts. Easily removed by a cloth patina and color change of brass and cooper strips are permissible. Absence of any blobs or crystals on the strips and vessel walls. Darkening is permissible.	7 Guaranteed 10,0 0,02 0,01 0,02 0,06 0,06 0,03 Guaranteed	TY 24.6-14215951.002-2002, П. 6, 8
7	(d) pH Index after test Compatibility with Water: (a) at (40:21) "C within (24:2) hrs - Appearance - Bubble Flow Time, s, max (b) at (60:22) "C within (24:2) hrs - Appearance Evaporation ": (a) Volatiles, %, max (b) Residue on Evaporation - at (23:45) "C	Transparent liquid from colorless to light-brown with out sediment, a slight opalescence is permissible. 10 Transparent liquid from colorless to light-brown with out sediment, a slight opalescence is permissible 80 No Solid Particles	10,8 Guaranteed 8 Guaranteed 59 Guaranteed	TY 24.6-14215951.002-2002, П. 6, 12 TY 24.6-14215951.002-2002, П. 6, 13
	- at (23+-5) °C - at (5+-1) °C	No Solid Particles Mobile	Guaranteed Guaranteed	ТУ 24.6-14215951.002-2002, П. 6, 13 ТУ 24.6-14215951.002-2002, П. 6, 14
8	Mechanical Impurities *:	None	Guaranteed	ТУ 24.6-14215951.002-2002, П. 6, 15

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website lubrico.ae