

Brake & Clutch Fluid

Brake Max

DOT 4



Product Description

Emarat Brake Max is a high quality, non-mineral fluid based on glycol ethers, and is formulated specifically for hydraulic brake systems. Its relatively high boiling point assures that it is safe for use within the brake system and can be mixed with other brake fluids with similar specifications.

Benefits

Brake Max provides the following benefits when used as recommended:

- Good protection against rust and corrosion
- Very good physical stability
- Very good efficiency even in prolonged usage
- Extra resistance to reduction in boiling point from moisture absorption
- Good rubber swell characteristics
- Compatible with seal rubbers

Typical Characteristics

Brake Max	DOT 4
Specific Gravity @ 20°C	1.027
Color	Natural
pH Value	7.5
ERBP, Deg C (Dry)	266.0
ERBP, Deg C (Wet)	163.0
Viscosity at - 40°C, cSt	1800 Max
Viscosity at 100°C, cSt	2.1 Min

Typical physical characteristics of Brake Max are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Application

Brake Max are modern synthetic fluids for all conventional drum brake and disc brake systems as well as hydraulic clutch – actuation systems operating under tough operating conditions and where brake fluids of such standards viz. DOT 4 are recommended.

These are specially tailored to achieve the critical viscosity temperature characteristics needed in Brake systems.

Properties

The Hygroscopic properties of Emarat Brake and Clutch fluids absorbs water that slowly lowers the boiling point. It is recommended that brake and clutch fluid is refreshed every two years.

Credentials & Specifications

SAJ 1703, 1704
Federal Motor Vehicle Safety Standard
(FMVSS) 116 DOT4/DOT 3
ISO 4925

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae