



# **BRAKE & CLUTCH FLUID**

BULWARK BRAKE FLUID DOT 3 is a superior quality glycol ether-based fluid with advanced corrosion inhibitors suitable for use in disc and drum brakes and hydraulic clutch systems where a non-petroleum-based DOT 3 fluid is specified and provides extended service life.

# **DIRECTIONS TO USE**

The brake fluid is hygroscopic and must be stored in tightly sealed containers. After removal of brake fluid, the containers must be closed immediately. BULWARK BRAKEFLUID DOT 3 has a shelf life of at least three years when stored in original closed, airtight containers at temperatures of maximum 40 °C.

CAUTION: This product is NOT recommended to use where a DOT 4, Super DOT 4 or DOT 5 brake fluid is specified. Always consult your user manual to ensure correct choice of brake fluid.

# PERFORMANCE LEVEL\*

- SAE J 1703
- FMVSS 116 DOT 3

### **KEY BENEFITS**

- · Product contains multi-metal corrosion inhibitors which gives engine excellent protection for ferrous & non-ferrous metals.
- Universal use, widely compatible with other DOT 3 brake fluids.
- Provides extended service lite.
- Minimal swelling of rubber components.

# TYPICAL CHARACTERISTICS\*\*

Properties	Test Methods	DOT 3
Appearance	Visual	Clear & Bright
Density @ 29.5°C	ASTM D 4052	1.018
Viscosity @ 100°C, cSt	ASTM D 445	2.0
Viscosity @ 40°C, cSt	ASTM D 445	1275
WERBP, °C	ASTM D 1120	148
Boiling Point, °C	ASTM D 1120	255

Performance levels indicated may include licensed API specs or specs that our products meet or exceed

# STORAGE

All packages should be stored under cover. Where outside stored under cover. Where outside stored should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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Typical Characteristics are typical values. Minor variations within the permissible tolerance limits maybe expected on the final product.