

DUCKHAMS BRAKE & CLUTCH FLUID DOT 3

PRODUCT DESCRIPTION

Duckhams Brake & Clutch fluid Dot 3 is a high quality brake and clutch fluid suitable for use in all hydraulic brake and clutch systems requiring a non-petroleum based fluid meeting DOT 3 specifications. It is designed to withstand elevated temperature conditions and to provide maximum safety.

Duckhams Brake & Clutch fluid DOT 3 contains high boiling point synthetic base fluids blended with oxidation and corrosion inhibitors to resist oxidation at the elevated temperatures encountered in the braking systems and to provide superior protection against corrosion of metallic components.



FEATURES AND BENEFITS

- High boiling point reduces the impact of moisture absorption while in service and prevents vapour locking of brakes and maintains reliable braking performance.
- Excellent oxidative stability and pH retention at elevated temperatures encountered in braking systems, ensuring that the fluid will operate as required throughout the manufacturer's recommended brake fluid service life.
- Excellent high-temperature stability and low-temperature fluidity provides lubricity and ensures trouble-free operation.
- Effective corrosion inhibitors provide long term corrosion protection to the metallic components of the brake systems.
- Compatible with all seals and metals used in conventional braking systems requiring poly glycol brake fluids

SPECIFICATIONS AND APPROVALS

Meets or exceeds the required performance level for;

FMVSS 116 DOT 3, ISO 4925 Class 3, SAE J1703,

Brake fluids can be corrosive to paintwork, avoid spills. If a spillage occurs, rinse the product from bodywork with water as soon as possible, do not wipe or rub the spill.

Do not use in systems where DOT 4 fluids are required.

Not suitable for use in systems designed for mineral-based products (LHM). Should not be used where Silicone based DOT 5 or higher specification DOT 5.1 fluids are required.

Always refer to your handbook and follow the vehicle manufacturer's recommendations.

TYPICAL PHYSICAL CHARACTERISTICS

| Property | Unit | Typical Data |
|----------------------------------|--------|----------------|
| Appearance | Visual | Clear & Bright |
| Viscosity @ 100 °C | cSt | 2.1 |
| pH @ 25 °C | - | 10.5 |
| Equilibrium Reflux Boiling Point | °C | 250 |
| Density @ 15 °C | Kg/L | 1.030 |

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the lubricant. This data can change without notification. Current version of this data supersedes all previous versions.

HEALTH, SAFETY AND ENVIRONMENT

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with brake fluids. Wash skin thoroughly after contact.

Protect the environment. Dispose of product and packaging in accordance with local regulations.

STORAGE AND HANDLING

Packed lubricants should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.