

CHAMPION BRAKE FLUID DOT 3/4

Brake fluid, intended for hydraulic brake systems. Its composition provides a high chemical stability, excellent resistance against residue formation, very good stability towards oxidation and is compatible with all materials present in the circuit.

APPLICATIONS

It is suitable for all hydraulic brake circuits where the manufacturer recommends a fluid, which meets the specifications mentioned below. It is also suitable for numerous steering and clutch systems and can be used from -40°C till 260°C.

FEATURES

Boiling Point: high boiling point, safe braking

Anti-corrosion properties: complete brake system protection

Elastomer compatibility: no leakage or fluid losses

SPECIFICATIONS

| | | | |
|--------------|----------------|------------|--------|
| FMVSS | 116 DOT 4 | SAE | J 1703 |
| FMVSS | 116 DOT3 | SAE | J 1704 |
| ISO | 4925 Class 3&4 | | |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|--|------------|--------------------|-----------------|
| Kinematic viscosity at 100°C | ASTM D445 | mm ² /s | 2.1 |
| pH | ASTM D1287 | | 8.5 |
| Equilibrium Reflux Boiling Point [ERBP] | ASTM D1120 | °C | 263 |
| Wet Equilibrium Reflux Boiling Point [WERBP] | ASTM D1120 | °C | 165 |
| Density at 20°C | ASTM D4052 | g/ml | 1.040 |
| Kinematic viscosity at -40°C | ASTM D445 | mm ² /s | 1400 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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