

# 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

|              |                |            |        |
|--------------|----------------|------------|--------|
| <b>FMVSS</b> | 116 DOT 4      | <b>SAE</b> | J 1703 |
| <b>FMVSS</b> | 116 DOT 3      | <b>SAE</b> | J 1704 |
| <b>ISO</b>   | 4925 Class 3&4 |            |        |

### TYPICAL CHARACTERISTICS

| Test                                         | Method     | Unit               | Average results |
|----------------------------------------------|------------|--------------------|-----------------|
| Kinematic viscosity at 100°C                 | ASTM D445  | mm <sup>2</sup> /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 <sup>2</sup> /s | 1351            |

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

#### CHAMPION CHEMICALS NV

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