

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: high level of brake system protection
Elastomer compatibility: the purpose is to prevent 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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