

CHAMPION BRAKE FLUID

DOT 4 LV

This brake fluid is especially recommended for use in hydraulic brake and clutch systems of vehicles fitted with ESP (Electronic Stability Program) and ABS (Anti-lock Braking System) with a high boiling point and outstanding performance at very low temperatures.

APPLICATIONS

Its high wet boiling point (172°C) is superior to conventional fluids DOT 3 and DOT 4 and therefore enables longer product lifetime. The viscosity at -40 °C of this DOT4 LV is lower than conventional brake fluids allowing an easier fluid circulation in micro-valves of anti-locking systems for better response of ESP, ABS and ASR.

FEATURES

Boiling point: very high boiling point, safe braking.

Anti-corrosion properties: complete brake system protection.

PERFORMANCE

FMVSS	116 DOT 4	BMW	QV 34 1
FMVSS	116 DOT3	GM	GMW 3356
ISO	4925 Class 3,4&6	VW	501 14
SAE	J 1703	VW	TL 766-Z
SAE	J 1704		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	2.10
pH	ASTM D1287		8.53
Equilibrium Reflux Boiling Point (ERBP)	ASTM D1120	°C	267
Wet Equilibrium Reflux Boiling Point (WERBP)	ASTM D1120	°C	172
Density at 20°C	ASTM D4052	g/ml	1.049
Kinematic viscosity at -40°C	ASTM D445	mm ² /s	675

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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