



PRODUCT DATA SHEET

Havens Brake fluid DOT 4 LV

DESCRIPTION

Havens Brake fluid DOT 4 LV is an exceptional fluid for hydraulic brake and clutch systems. The high boiling point and the anti-vapor lock features lead to increased safety. It protects against corrosion and wear, has an extreme lubricity and reduces friction. It offers fast braking reactions in ABS and ESP and is miscible with other non-petroleum brake fluids.

APPLICATIONS

For automotive applications where a DOT4 LV fluid is specified. It should not be used where DOT 5 or mineral oil-based fluids are specified. Used for hydraulic brake and clutch systems in passenger cars, cargo and vans and busses. It is also suited for construction equipment provided with gaskets of natural or synthetic rubber.

PROPERTIES

- High boiling point
- Minimum rubber component swell
- Excellent corrosion protection

PERFORMANCE LEVEL

Meets and exceeds:

FMVSS No. 116 DOT 4; SAE J1703; Ford M6C65-A2; JIS K 2233 Class 6; ISO 4925 Class 6; VW 501.14

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	HAVENS BRAKE FLUID
FMVSS Grade			DOT 4
Color	Visual	-	Amber
Density @ 15 °C	ASTM D1298	°C	1.060
pH	ASTM D1287	-	9.0
Kinematic Viscosity @ -40 °C	ASTM D445	cSt	700
Kinematic Viscosity @ 100 °C	ASTM D445	cSt	2.2
Equilibrium Reflux Boiling Point	ASTM D1120	°C	260
Wet Equilibrium Reflux Boiling Point	ASTM D1120	°C	165
Pour Point	ASTM D97	°C	> -50

The values shown above are typical values at the date of publication. Havens Lubricants reserves the right to change these typical values without prior notice

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.havenslubricants.com.