



Technical Data Sheet

GEMINI DOT 4 **brake fluid**

Product Description:

GEMINI DOT 4 is a high performance brake fluid especially designed for use in disc, drum and Anti Brake Systems (ABS) of all commercial vehicles, passenger cars and motor cycles operating under moderate to severe conditions, where a DOT 4 fluid is prescribed

GEMINI DOT 4 exceeds the performance requirements of United States Federal Motor Vehicle Safety Standard (FMVSS) 116 DOT 4.

GEMINI DOT 4 contains oxidation and corrosion inhibitors to resist oxidation at the high temperatures encountered in the disc braking systems and to protect the system against rust and corrosion. The high boiling point of GEMINI DOT 4 reduces the impact of moisture absorption during service and provides reliable braking performance. GEMINI DOT 4 is compatible with all seals and metals used in conventional braking systems. It can be used in the hydraulic disc- and drum braking systems including those fitted with ABS as found in passenger cars, motor cycles and commercial vehicles, where a DOT 4 product is prescribed. For improved braking performance it can also be used in hydraulic brake systems of vehicles requiring DOT 3 or SAE J 1703 quality fluids.

Specifications:

SAE J 1703 / J 1704, FMVSS 116, DOT 4, CUNA NC 956 DOT 4, ISO 4925 - CUNA NC 956 DOT 4 - IVECO 18-1820.

Property:

TEST	TEST METHOD	Unit	TIPICAL VALUES
Density @ 15°C	ASTM D4052	g/ml	1,070
Kinematic Viscosity @ 100°C	ASTM D7042	mm ² /s	2,2
Ph			9.0 +/- 0.2
Flash Point (COC)	ASTM D92	°C	240
Pour Point	ASTM D97	°C	-28
Product nr: ABF002	Date Issued: 28/07/2017	Date Superseded:	Revision nr: 01

Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by IPC srl or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearesto IPC office