

# WOLF BRAKE FLUID DOT 5.1

05/06/2026  
5038

Synthetic brake fluid, intended for hydraulic brake systems, where a superior quality is required. Its composition provides a high chemical stability, excellent resistance against residues, high resistance against oxidation and can be used with all materials, normally used in brake systems.

## APPLICATIONS

It is used in all hydraulic brake systems (including ABS), for which manufacturers require a fluid, meeting the characteristics mentioned hereunder. Also suited as power steering and torque convertor fluid. Application field : from -40°C till 270°C.

## FEATURES

Boiling point: very high boiling point, safe braking  
Anti-corrosion properties: complete brake system protection  
Elastomer compatibility: no leakage or fluid losses

## SPECIFICATIONS

FMVSS	116 DOT 4	SAE	J 1704
FMVSS	116 DOT 5.1	FMVSS	116 DOT 4 LV
FMVSS	116 DOT3	FMVSS	116 DOT 4+
ISO	4925 Class 3&4	FMVSS	116 DOT 5.1 ESP
ISO	4925 Class 5.1	FMVSS	116 DOT 5.1 LV
SAE	J 1703		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	2.16
pH	ASTM D1287		7.49
Equilibrium Reflux Boiling Point (ERBP)	ASTM D1120	°C	275
Wet Equilibrium Reflux Boiling Point (WERBP)	ASTM D1120	°C	187
Density at 20°C	ASTM D4052	g/ml	1.069
Kinematic viscosity at -40°C	ASTM D445	mm <sup>2</sup> /s	810

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

### WOLF OIL CORPORATION NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium  
Tel. +32 (0)3 870 00 00

[www.wolflubes.com](http://www.wolflubes.com)

