

ZUMINOL SOLUTION

BRAKE FLUID DOT5.1

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.

PROPERTIES

- 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
- FMVSS 116 DOT 5.1
- FMVSS 116 DOT 3
- ISO 4925 Class 3&4
- ISO 4925 Class 5.1
- SAE J 1703
- SAE J 1704

APPLICATIONS

Brake Fluid Dot5.1 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.

PACKAGING

1L can (12 x 1L carton)

TYPICAL CHARACTERISTICS

Test	Unit	Average result
Density at 20°C	kg/l	1.069
Viscosity at 100°C	mm ² /s	2.16
Boiling point (reflux)	°C	263
Wet boiling point	°C	190
pH -50% in ethanol solution	-	7.49
Viscosity -40°C	mm ² /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.