



DOT 4

Brake Fluid Dot4

Nº: 922040

Description:

DOT-4 is a brake fluid developed for the use in hydraulic brake and clutch systems of state-of-the-art vehicles and highly loaded racing cars, as well as in the ABS, EDS and ESP systems. It does not damage rubber and metal. It has good thermal stability, perfect protection against corrosion of ferrous as well as non-ferrous metals.

Warning: It affects adversely on car varnish. In case of sprinkling, wash by water immediately. The product is used undiluted.

Brake fluid is meant for usage in hydraulic brake actuations and engine clutches of all cars. Operative at environment temperature from minus 50 °C to 50 °C. Upon storage keep dry and clean. Guaranteed shelf life in manufacturer's package – 3 years from the production date. Operating life is settled by equipment manufacturer

Technical Characteristics:

Item №	Description of characteristics	norm	fact	Test method
1	2	3	4	5
1	Appearance	Homogenous transparent liquid of light yellow without visual mechanical impurities	Homogenous transparent liquid of light yellow without visual mechanical impurities	visual
2	Kinematic viscosity, mm ² /s, at minus (30,0±0,25) °C, max (100,0±0,1) °C, min	1,5	1560 2,00	ISO 4925 section 5.1 or ASTM D 445
3	Boiling point at 101.3 kPa, °C, min	230	231	ISO 4925 section 5.2, or ASTM D 1120 ISO 4925 section 5.2.6
4	Wet Boiling point at 101.3 kPa, °C, min	155	166	
5	Stability under high temperature (boiling temperature change) °C, max	3,0	2	ISO 4925 section 5.4 or SAE J 1704, section 5.5
6	Effect on rubber: Specimen 7-2462: (at plus (70±2) °C within 72±2) hrs -Volume change, %, max -hardness change, Shor A within	0 – plus 10 minus 10 - 0	9 minus 5	ISO 4925 section 5.10

PRODUCT INFORMATION



7	pH index, within	7,0 - 11,5	8	ISO 4925 section 5.3 or ASTM D 664
8	Density at t 20 °C g/sm ³	Actual data	1,08	ASTM D 1122

PRODUCT INFORMATION

