

CEPSA LIQUIDO DE FRENOS DOT-4

Description



100% synthetic fluid specially formulated with raw materials of the highest quality and purity, which grants it excellent chemical stability at elevated temperatures.

Use of the product

- o In any hydraulic braking system (disc and drum) or clutch system in any type of vehicle, except those which require LHM mineral fluids.

Quality Levels

- UNE 26-109-88 / DOT-4
- ISO 4925
- FMVSS 116 / DOT-4
- INTA 157113-D
- SAE J 1703 / SAE J 1704

Typical Characteristics

CHARACTERISTIC	UNITS	REGULATION	CEPSA LIQUIDO DE FRENOS DOT-4
Aspect			Transparent yellow
Density at 20 °c	g/cm3	ASTM D-4052	1.03- 1.08
Boiling point	°C	FMVSS 116 DOT	260- 265
Wet boiling point	°C	FMVSS 116 DOT	155- 160
% Water	%	ASTM D-4928	0.40
Viscosity at 100 °C,	cSt	ASTM D-445	1.50
Viscosity at -40 °C, Centistokes	cSt	FMVSS 116 DOT	1,8
pH		FMVSS 116 DOT	7.0 - 11.50
Evaporation	%	FMVSS 116 DOT	80
Corrosion (tinplate)	mg/cm2	FMVSS 116 DOT	-0.20 - 0.20
Corrosion (steel),	mg/cm2	FMVSS 116 DOT	-0.20 - 0.20
Corrosion (aluminium)	mg/cm2	FMVSS 116 DOT	-0.10 - 0.10
Corrosion (cast iron)	mg/cm2	FMVSS 116 DOT	-0.20 - 0.20
Corrosion (brass)	mg/cm2	FMVSS 116 DOT	-0.40 - 0.40
Corrosion (copper)	mg/cm2	FMVSS 116 DOT	-0.40 - 0.40
Corrosion (zinc)	mg/cm2	FMVSS 116 DOT	-0.40 - 0.40
Compatibility with rubber		FMVSS 116 DOT	
Surface corrosion		FMVSS 116 DOT	Pass
Diameter increase	mm	FMVSS 116 DOT	0.15 - 1.40
Hardness		FMVSS 116 DOT	-15.00 - 0.00
Volume increase	%	FMVSS 116 DOT	1.00 - 16.00

Health, Safety And Environment

The corresponding Safety Data Sheet conforms to current legislation, which provides information on the hazards of the product, precautions to take when handling the product, first aid measures and available environmental data.

The typical values that appear in the chart are indicative averages and do not constitute a guarantee. These values may be modified without prior warning.