



MOBILITY DIESEL B

MOBILITY DIESEL B is a fuel with properties tailored to meet the needs of powering road vehicles and mobile machinery, including inland navigation vessels, agricultural and forestry tractors, and recreational boats, provided that they are eligible for the use of subsidized diesel..

Its formulation provides adequate protection for the fuel system and the injectors to maintain engine performance.

MOBILITY DIESEL B is compatible with other diesel B fuels dedicated to mobility as well as with all types of engines and mobile machines of both new and old technology.

Benefits for your engine.



Good combustion, which results in better cold start-ups and less noise.



It performs well at low temperatures as it delays the formation of paraffin crystals.



Its oxidation stability prevents the formation of insoluble particles that can clog filters and affect the injection system.



Environmentally-friendly diesel due to the reduced sulfur content.

Applications.

The use of **MOBILITY DIESEL B** is subject to the limitations established in Article 54 of Spanish Law 38/1992 on Excise Duties and Spanish Royal Decree-Law 6/2022, of March 29, establishing the obligation to reduce the intensity of greenhouse gas emissions from fuels and energy supplied for transportation.

Quality level.

- ✓ It fulfills the specifications defined by Spanish Royal Decree 1088/2010 of September 3.
- ✓ It is in accordance with Directive 2009/30/EC of April 23, 2009.

Health and Safety.

A Safety Data Sheet is available to those interested.

PRODUCT SPECIFICATION

CEPSA MOBILITY DIESEL B

CHARACTERISTICS	UNITS OF MEASUREMENT	TEST STANDARD	MIN.	MAX.
Density at 15 °C	Kg/m ³	UNE EN ISO 12185	820	880
Color		ASTM D 1500		Red
Sulfur	mg/kg	ASTM 4294		10
Cetane index		UNE EN ISO 4264	46	
Cetane number		UNE EN 5165	49	
Distillation 65% recovered 80% recovered 95% recovered	°C	UNE EN ISO 3405	250	350 370
Kinematic Viscosity at 40 °C	mm ² /s	UNE EN ISO 3104	2.0	4.5
Flash point	°C	UNE EN ISO 22719		Above 60
Cold filter plugging point Winter (October 1- March 31) Summer (April 1 - September 30)	°C	UNE EN 116		-10 0
Carbon residue (over 10% v/v final distillation)	% m/m	UNE EN ISO 10370		0.3
Water content	mg/kg	UNE EN ISO 12937		200
Total contamination (solid particles)	mg/kg	UNE EN ISO 12662		24
Ash content	% m/m	UNE EN ISO 6245		0.01
Copper Strip corrosion test (3h at 50 °C)	scale	UNE EN ISO 2160		Class 1
Clear and bright		ASTM D 4176		Complies
Oxidation stability	g/m ³	UNE EN ISO 12205		25
Lubricity, corrected wear scar diameter (wsd 1.4) at 60 °C	microns	UNE EN ISO 12156-1	-----	460
Additives and tracer agents	Regulated by Spanish Order PRE/1724/2002 of July 5, as amended by Spanish Order PRE/3493/2004 of October 22.			