

Delivery Specification



OMV EcoPro Diesel

satisfies the Austrian standard ÖNORM EN 590 (edition 08/2019 and edition 07/2017)

1D, PdNr. 460300

Intended usage

Operation of Diesel engines, particularly vehicle Diesel engines. For further information our Competence Center Fuels is available to you at the telephone no. +43-1-40440-43486.

Test method	Characteristics	Unit	Limit values
Visual assessment	Appearance		clear, free from visible water and solid impurities
EN ISO 5165*), EN 15195, EN 16144, EN 16715	Cetane number		min. 55,0
EN ISO 4264	Cetane index		min. 46,0
EN ISO 12185, EN ISO 3675*)	Density (at 15°C)	kg/m ³	820,0 - 845,0
EN ISO 20846*), EN ISO 20884*), EN ISO 13032	Sulphur content	mg/kg	max. 10,0
EN ISO 2719	Flash point	°C	over 55,0
EN 16576	Manganese content	mg/l	max. 2,0
EN 12916	Polycyclic aromatic hydrocarbons	% (m/m)	max. 8,0
EN 23015	Cloud Point (CP)	°C	max. -20
EN 116, EN 16329	Cold filter plugging point (CFPP)	°C	max. -35
EN ISO 12156-1	Lubricity, wear scar diameter (wsd) at 60°C	µm	max. 460
EN ISO 3104	Viscosity (at 40°C)	mm ² /s	2,000 - 4,500
	Distillation		
EN ISO 3405*), EN ISO 3924	% (V/V) recovered at 250°C	% (V/V)	< 65
EN ISO 3405*), EN ISO 3924	% (V/V) recovered at 350°C	% (V/V)	min. 85
EN ISO 3405*), EN ISO 3924	95% (V/V) recovered at	°C	max. 360
EN ISO 12205	Oxidation stability	g/m ³	max. 25
EN ISO 2160	Copper Strip Corrosion (3 h at 50°C)	rating	Class 1
EN ISO 10370	Carbon residue (on 10 % distillation residue)	% (m/m)	max.**) 0,20
EN ISO 6245	Ash content	% (m/m)	max. 0,010
EN ISO 12937	Water content	% (m/m)	max. 0,020
EN 12662	Total contamination	mg/kg	max. 24
ASTM D 2624	Electrical conductivity	pS/m	min. 50

No fatty acid methyl ester (FAME) is added to the product.
A synthetic biofuel (HVO) with a content of 6.6 - 7.0% vol is added to the product.
The product contains a OMV performance additive package.

*) In case of arbitration procedures this examination standard will be the basis of judgement.

**) Applies for products with no ignition improver (before addition).

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