

P1 RACING FUELS



Eco75 Pro (P-RG-026-04)

TECHNICAL CHARACTERISTICS

SPECIFICATION – EN228

PARAMETER	UNIT	TYPICAL VALUE	MIN	MAX	TEST METHOD
RON	-	98.0-100.0	95.0	-	EN ISO 5164
MON	-	87.0-88.0	85.0	-	EN ISO 5163
DENSITY (AT 15 °C)	kg/m ³	755.0-770.0	720.0	775.0	EN ISO 12185
DVPE	kPa	48.0-55.0	46.0 ¹	60.0 ¹	EN 13016-1
SULFUR	mg/kg	<5	-	10	EN ISO 20846
LEAD	mg/l	<1	-	5	EN 237
MANGANESE	mg/l	<0.2	-	2.0	EN 16135
WATER CONTENT	% V/V	<0.015	-	0.015	EN ISO 12937
BENZENE	% V/V	<1.00	-	1.00	EN ISO 22854
OLEFINS	% V/V	5.0-10.0	-	18.0	EN ISO 22854
AROMATICS	% V/V	32.0-34.0	-	35.0	EN ISO 22854
METHANOL	% V/V	<0.3	-	3.0	EN ISO 22854
ETHANOL	% V/V	9.4-9.9	-	10.0	EN ISO 22854
ISO-PROPYLALCOHOL	% V/V	<0.3	-	12.0	EN ISO 22854
ISO-BUTYLALCOHOL	% V/V	<0.3	-	15.0	EN ISO 22854
TERT-BUTYLALCOHOL	% V/V	<0.3	-	15.0	EN ISO 22854
ETHER (5 OR MORE C ATOMS)	% V/V	<0.3	-	22.0	EN ISO 22854
OTHER OXYGENATES	% V/V	<0.3	-	15.0	EN ISO 22854
OXYGEN CONTENT	% m/m	3.4-3.7	-	3.7	EN ISO 22854
INDUCTION PERIOD	minutes	>360	360	-	EN ISO 7536
COPPER CORROSION (3H AT 50 °C)	-	1a	-	CLASS 1	EN ISO 2160
EXISTENT GUM - WASHED	mg/100ml	<2	-	5	EN ISO 6246
APEARANCE	-	C&B	Clear&Bright	-	Visual
NET HEATING VALUE	MJ/kg	41.0-42.0	-	-	DIN 51900
A/F RATIO	kg Air/kg Fuel	13.80-13.95	-	-	calculation
CARBON CONTENT	% m/m	83.0-84.5	-	-	EN ISO 22854
HYDROGEN CONTENT	% m/m	12.2-13.0	-	-	EN ISO 22854
RENEWABLE COMPONENTS	% V/V	>75	-	-	ASTM D6866

DISTILLATION CHARACTERISTICS

PARAMETER	UNIT	TYPICAL VALUE	MIN	MAX	TEST METHOD
E70 °C	% V/V	35.0-42.0	22.0	50.0	EN ISO 3405
E100 °C	% V/V	48.0-54.0	46.0	72.0	
E150 °C	% V/V	>75.0	75.0	-	
FINAL BOILING POINT	°C	<210	-	210	
RESIDUE	% V/V	<2.0	-	2.0	

¹ Class A

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To achieve optimum performance and utilize the unique features of this product it is recommended to optimize the Air/Fuel ratio and ignition advance. It is not recommended to mix this fuel with any other additives or other fuel blends. The fuel must be stored according to local legislation and in a dark cool place to maintain its properties.

PLEASE READ THE SAFETY DATA SHEET (MSDS) FOR HEALTH AND SAFETY INSTRUCTIONS BEFORE USING.

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