



TECHNICAL DATA SHEET

PRODUCT NAME – R3

TECHNICAL CHARACTERISTICS		FIA – APPENDIX J – ARTICLE 266 B.3.2	
PARAMETER	UNIT	TYPICAL VALUE	TEST METHOD
RON	-	100.0-102.0	EN ISO 5164
MON	-	88.0-90.0	EN ISO 5163
DENSITY (AT 15 °C)	kg/m ³	757-762	EN ISO 12185
OXYGEN	% m/m	7.2-7.4	EN ISO 22854
NITROGEN	mg/kg	10-30	ASTM D4629
SULFUR	mg/kg	<3.0	EN ISO 20846
LEAD	mg/l	<0.2	EN 237
MANGANESE	mg/l	<0.2	ASTM D3831
BENZENE	% V/V	<0.3	EN ISO 22854
AROMATICS	% V/V	23.0-27.0	EN ISO 22854
TOTAL STYREN AND ALKYL DERIVATIVES	% m/m	<1.0	GC-MS
OLEFINS	% V/V	1.0-4.0	EN ISO 22854
TOTAL DI-OLEFINS	% m/m	<1.0	GC-MS
METHANOL	% V/V	2.0-3.0	EN ISO 22854
OXIDATION STABILITY	minutes	>360	EN ISO 7536
DVPE	kPa	62-66	EN 13016-1
NET HEATING VALUE	MJ/kg	39.3-39.6	ASTM D3338
A/F RATIO	kg Air/kg Fuel	13.41-13.45	CALCULATION
AS⁽³⁾ COMPONENTS	% m/m	100	MASS BALANCE

DISTILLATION CHARACTERISTICS			
AT E70 °C	% V/V	44.0-48.0	EN ISO 3405
AT E100 °C	% V/V	63.0-67.0	
AT E150 °C	% V/V	78.0-82.0	
FINAL BOILING POINT	°C	<210	
RESIDUE	% V/V	<2.0	

(1) Advanced sustainable

FU3L

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