

P1 RACING FUELS



BIO RACING 100% (P-RG-041-01)

TECHNICAL CHARACTERISTICS

PARAMETER	UNIT	TYPICAL DATA	TEST METHOD
RON	-	105-107	EN ISO 5164
MON	-	91-93	EN ISO 5163
DENSITY (AT 15°C)	kg/m ³	787-790	EN ISO 12185
OXYGEN	% m/m	27.0-28.5	EN ISO 22854
NITROGEN	mg/kg	5-20	ASTM D4629
SULFUR	mg/kg	<1	EN ISO 20846
LEAD	mg/l	<1	EN 237
BENZENE	% V/V	<1	EN ISO 22854
OLEFINS	% V/V	<5	EN ISO 22854
AROMATICS	% V/V	<10	EN ISO 22854
ETHANOL	% V/V	75-85	EN 1601
DVPE	kPa	32-37	EN 13016-1
NET HEATING VALUE	MJ/kg	29.0-31.0	ASTM D240
	MJ/l	23.0-25.0	ASTM D240
A/F RATIO	kg Air/kg Fuel	10.0-10.2	Calculation
RENEWABLE COMPONENTS	% V/V	100	ASTM D6866

DISTILLATION CHARACTERISTICS

AT E70 °C	% V/V	5-10	EN ISO 3405
AT E100 °C	% V/V	>85	
AT E150 °C	% V/V	>90	
FINAL BOILING POINT	°C	<210	
RESIDUE	% V/V	<2	

Date of compilation/revision: 2021-03-31

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.

Copyright © 2014 P1 Racing Fuels Limited. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical including by photocopy, recording or information storage and retrieval system, without permission in writing from P1 Racing Fuels Limited or any member company of the group.

CONTACT P1 RACING FUELS FOR MORE INFORMATION

+353 91 734 008

info@p1racingfuels.com

ORDER ONLINE AT:
p1racingfuels.com