

BIO POWER LOW CARBON MARINE FUEL

MARINE FUEL B30
Producer **GYC SA**



PRODUCT DESCRIPTION

MARINE BIOFUEL is an advanced fuel specifically designed for Diesel cycle engines in marine applications.

Its **innovative formula**, composed of 70% alkyl hydrocarbons and 30% methyl esters of long chain fatty acids, **guarantees an efficient and environmentally friendly mixture, offering high performance and reliability in maritime environments.**

Compliance with RED standards and international ISCC certification

ADVANTAGES

Marine compatibility: specifically designed for diesel engines in marine environments.

Emission reduction: lower sulfur content (< 0.1%) helps comply with environmental regulations.

Better performance: high cetane index (minimum 45) ensures more efficient and smooth combustion.

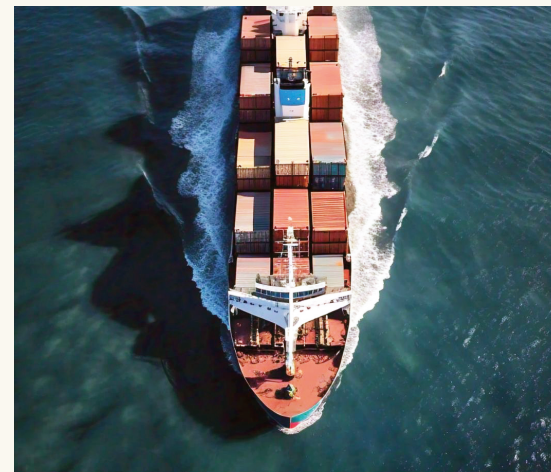
Engine durability: low corrosion on copper sheet and oxidation stability prolong engine life.

Compliance with RED standards and ISCC certification



TECHNICAL SPECIFICATIONS

PROPERTY	UNIT	LIMIT	VALUE	METHOD
Density at 15 °C	g/cm ³	Range	0.830 to 0.890	ASTM D-4052
Flash Point	°C	Minimum	60	ASTM D-93
Water Content	% v/v	Maximum	0.03	ASTM D-6304
Copper Strip Corrosion	Class	Maximum	1	ASTM D-130
Sulfur	% w/w	Maximum	0.1	ASTM D-2622
Cetane Number	No.	Minimum	45	ASTM D-976
Oxidation Stability	mg/100 ml	Maximum	2.5	ASTM D-2274
Acidity	mg KOH/g	Maximum	0.5	ASTM D-664
Distillation	°C			ASTM D-86
10% Recovered		Maximum	Report	
50% Recovered		Maximum	Report	
90% Recovered		Maximum	370	
FAME Content	% v/v	Maximum	30 (± 2)	EN 14078
Pour Point	°C	Maximum	0	ASTM D-7346



TO PRESERVE PRODUCT QUALITY

Suitable tanks can be stored in carbon steel, aluminium or stainless steel tanks.
Cleaning conditions: ensure that the tanks are clean and dry before loading.
Storage temperature: it is recommended not to store the product at temperatures below 0°C to maintain its fluidity.
Avoid water ingress: preventing water ingress into the tanks is essential to minimise the risk of contamination

and product deterioration.

WHY CHOOSE MARINE FUEL?

GyC offers an innovative, safe and environmentally friendly solution for navigation and marine operations. With an optimal blend of traditional fuels and biodiesel, we reduce the environmental impact without compromising engine performance.

MORE INFORMATION AT www.gyc-sa.com.ar

