

# **Recycled waste oil (MID) specifications**

Property	Unit	Lower limit	Upper limit	Test Method
Cetane index		46		EN ISO 4264
Density @ 15°C	kg/m <sub>3</sub>	820	845	EN ISO 3675, EN ISO 12185
Viscosity at 40°C	mm2/s	2	4.5	EN ISO 3104
Sulphur content	mg/kg	150	600	EN ISO 20846, EN ISO 20847, EN ISO 2088
Flash point	οС	55		EN ISO 2719
Carbon residue	% m/m		0.3	EN ISO 10370
Ash content	% m/m		0.01	EN ISO 6245
Water content	mg/kg		200	EN ISO 12937
Total contamination	mg/kg		24	EN ISO 12662
Fatty Acid Methyl Ester (FAME) (biodiesel) content	% v/v		7	EN 14078
Copper strip corrosion (3 hours at 50°C)	index	Class 1	Class 1	EN ISO 2160
Lubricity, corrected wear scar diameter (wsd 1.4) at 60°C	μm		460	EN ISO 12156-1
Oxidation Stability	<b>g/m</b> 3		25	EN ISO 12205
Distillation recovered at 250 °C, 350 °C	% v/v	85	< 65	EN ISO 3405
95%(V/V) recovered at	°C		360	
Cold Filter Plugging Point (winter)	°C		-9	

# **General:**

Recycled waste oil produced by Green Oil is a mixture of recycled oils that have undergone recycling and cracking processes, along with diesel fuel. Has a high caloric value and improved cetan index. The product meets the definitions of Israeli Standard 6373 for diesel-like combustion liquids for home use and the Israeli standard for diesel heating (The Israeli Standard 107 Part 2 (latest update)). The product is not eligible for excise tax return.





# Storage:

- Igniting liquid. Keep away from sources of fire, sparks, static electricity, friction, or any other heat source that could cause a fire.
- Store a fan in place.

# **Clarification:**

At Green Oil Ltd., we take all measures at our disposal and with the utmost effort to ensure that the above information is accurate and correct as of the date of the last update of this document. However, it should be noted that the above information may be affected by post-print changes, changes in the production formula or method of application of the product. Therefore, we recommend that you verify the up-to-date information before using the product.

# **For more information:**

For questions and clarifications, please contact our company at +972-3-9366644,

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