

## Data Sheet

### Product Description:

Fully refined Palm Oil is used for the generation of (green) energy. Palm Oil is obtained by pressing the pulp of the palm fruit. The oil is then refined by a neutralization process, a cleaning process and finally a vacuum distillation. During this refining process fatty acids, impurities and polymeric compounds are reduced. Palm Oil is only liquid at temperatures above 40°C.

### Technical Characteristics (typical data, ex factory):\*

Free fatty acids	as % oleic acid	:		max. 0.05
Moisture & Impurities	%	:		max. 0.05
Iodine value (Wijs)	g I <sub>2</sub> /100g	:	min. 48	max. 56
Melting point	°C	:		38
Oxidative stability	Rancimat, 120°C, hours	:	min. 11	
Density, 20°C	kg/m <sup>3</sup>	:		912
Density, 50°C	kg/m <sup>3</sup>	:		892
Flame point	°C	:		360
Flash point	°C	:		320
Viscosity, 50°C	mm <sup>2</sup> /s	:		28
Carbon residue	wt. %	:		0.20
Cetane number		:		50
Caloric value	kJ/kg	:		min. 37000
Sulphur	mg/kg	:		3
Phosphor	mg/kg	:		1.6

This information is presented for your consideration in the belief that it is accurate and reliable, however, no warranty either expressed or implied is made.

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\*While this information is typical it should not be considered as a specification sheet.