

# Oak Palm Oleic 70

## Vegetable raw materials for industry

Oak Palm Oleic 70 is a by-product (oleic acid) obtained through physical refining and fractionation, bleached and deodorized.

### Typical Characteristics

Measurement	Unit	Typical value
Visual appearance		Pale yellow liquid
Acid value	mg KOH/g	200
Saponification value	mg KOH/g	201
Iodine value	gl/100g	96
Cloud point	°C	6.0
Renewability	%	80

### Fatty Acid Composition

Measurement	Unit	Typical value
Up to C18 (Saturated)	%	8.0
Oleic acid – C18:1	%	78
Linoleic acid – C18:2	%	16
Others	%	0.5

### Features and benefits

Features	Benefit
Biodegradability	Compliance with local environmental regulation
High renewability content	Reduced impact on limited natural resources

### Recommended applications

- Esters;
- Lubricants and metalworking;
- Cosmetic and personal care;
- Leathers;
- Mining;
- Plastics;
- Cements;
- Chemicals intermediates;
- Coating and adhesives;



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### Sales and technical support

With experience working with lubricant industry formulators, Oak Chemicals technical specialists are able to offer expertise and support in selecting the most effective products for your application. For further or advice, please contact your local Oak Chemicals sales office, visit our website [www.oakchemicals.com](http://www.oakchemicals.com) or email [management@oakchemicals.com](mailto:management@oakchemicals.com).

For complete safety, health, personnel protection and first aid information, refer to the Material Safety Data Sheet (MSDS) which can be requested by website or phone Oak Chemicals.

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