

EMPTY FRUIT BUNCH OIL



During crude palm oil production, palm fibre is a by-product after thorough palm fruit pressing. This processed palm fibre retains 1-5% residual oil content. A secondary extraction process employing hexane is applied to recover this remaining oil. This product is also termed Processed Palm Fruit Oil

This product is sourced from palm oil mills in Malaysia and Indonesia.



TARIFF CLASSIFICATION

1511900000

Palm oil and its fractions

SUSTAINABILITY AND CERTIFICATIONS

MBP Solutions provides this material as non-energy and non-excised goods.

Compliance with sustainability according to European Renewable Energy Directive (RED scheme) is defined in the individual contracts.

TYPICAL APPLICATION

This product is highly sustainable with a similar acid profile with crude palm oil. It has several applications including:

- Hydrotreated Vegetable Oil (HVO)
- Sustainable Aviation Fuel (SAF)
- Biodiesel
- Various industrial products (e.g. technical metallic soaps, lubricants)

Critical Usage Restriction: This material is strictly prohibited from animal feed or human food use.



MBP Solutions is your by-product expert, dedicated to adding value to by-product processes through sustainable practices, circular economy initiatives and the continual pursuit of innovative solutions to our global network.

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EMPTY FRUIT BUNCH OIL

SCAN

for digital
Product
Data
Sheet



CHEMICAL AND PHYSICAL CHARACTERISTICS

- Appearance: Thick liquid with some solids
- Colour: Typical light brown
- Odour: Typical palm

Parameter	Typical Value*	Unit
Moisture and Impurities	<1	%
Free Fatty Acids (FFA)	6.2	%
Saponification value	195	mg/KOH
Iodine value	53	g/100g

Fatty Acid Profile (Parameter)	Typical Value*	Unit
C12-14	<3.5	%
C16	42	%
C18	4.7	%
C18:1	39	%
C18:2	10	%
Others	Balance	-

As a by-product, this item may exhibit natural variation. Values are indicative figures with definitive values in the contract.

*Content varies depending on material origin.

DELIVERY AND STORAGE

- This material is delivered in flexi bags
- Store at room temperature
- Product durability: 12 to 24 months

QUALITY CONTROL AND TRACEABILITY

At MBP Solutions, we prioritize product integrity and quality through our ISO 9001 certification. Our commitment encompasses:

- Full product traceability
- Prevention of product adulteration
- Accurate product labelling
- Reliable product supply

ISO 9001 | ISO 14001

SYSTEM CERTIFIED BY DNV



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