



TECHNICAL DATA SHEET - PALM OIL RBG

Code: NEX-AGRBD-004

Revision: 01

Status: Actual

Supplier: Nexus Oleo

OBJECTIVE

To specify the technical characteristics of **Palm Oil RBD**.

SCOPE

Applicable to all batches supplied by **Nexus Oleo**.

USES

Intended for:

- Food industry
 - Bakery applications
 - Compatible industrial processes
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COMPOSITION

Refined, bleached, and deodorized **palm oil (RBD)**.

ORIGIN

Vegetable.

ORGANOLEPTIC CHARACTERISTICS

- **Odor:** Neutral
 - **Taste:** Neutral
 - **Appearance:** Semi-soft solid below 24 °C; liquid when melted
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PHYSICOCHEMICAL CHARACTERISTICS

Parameter	Specification
Melting Point	33–39 °C
Acidity	≤ 0.10%
Peroxides	≤ 2 meq/kg
Moisture	≤ 0.10%

UMA – Maximum Acceptable Units

Meets specifications for:

- Acidity
 - Moisture
 - Melting point
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CONTAMINANTS

Heavy metals within accepted limits.

PACKAGING

Available in:

- Boxes: **20–25 kg**
- Drums
- **Heatable IBC** totes

TRACEABILITY

Batch number and production date clearly displayed on each package.

STORAGE

- Maintain at **>28 °C** to avoid unwanted solidification
 - Shelf life: **12 months** under recommended conditions
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TRANSPORTATION

- Transport in clean, dry, and odor-free trucks
 - Avoid exposure to extreme temperatures
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COMPANY INFORMATION

NEXUS OLEO

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