PRODUCT TECHNICAL DATA SHEET · CEREALS AND FLOURS

Rice

Long Grain White Rice · OM 5451 variety

ORIGIN
Vietnam

REFERENCE	REVISION	DATE	HS CODE
PGC-FT-ARR-VN	01	Nov 8, 2026	1006.30





01 GENERAL IDENTIFICATION

Product	Long grain white rice, polished (*Oryza sativa* L.)
Variety	OM 5451 · varietal purity of the lot PENDING
Grades (catalog)	5% · 15% · 25% broken
Standard at origin	TCVN 11888:2017 “White rice” (Vietnam)
Country of origin	Vietnam · Mekong Delta · mill and province PENDING
Crop	Crop season and milling date of the lot PENDING
Sales department	Polo Group Company · the exporter is the origin mill or operator, named in the contract

02 TECHNICAL DESCRIPTION

Vietnamese long grain white rice, polished and sorted, for retail and industry (catalog). The commercial grade is defined by the share of broken grains: 5%, 15% or 25%. The Vietnamese standard TCVN 11888:2017 grades white rice as 100% A, 100% B, 5%, 10%, 15%, 20% and 25%.

OM 5451 variety. Bred by the Cuu Long Delta Rice Research Institute from the cross Jasmine 85 × OM 2490 and recognized as a national variety in 2011. 90 to 95-day cycle; long, slender grain with little chalkiness, soft texture and a light aroma; amylose content of 18% according to a Cần Thơ University study REFERENCE.

CATALOG Polo Group 2026 catalog condition · STANDARD legal or regulatory limit · REFERENCE indicative value, not guaranteed · PENDING to be confirmed with the exporter

03 ANALYTICAL SPECIFICATIONS

Table 1 · Quality parameters

PARAMETER	VALUE	UNIT	METHOD	STATUS
CATALOG TERMS				
Broken grains	**5 · 15 · 25**	%	ISO 7301 · TCVN	CATALOG
Grain type	**Long, white, polished**	—	ISO 11746	CATALOG
5% BROKEN GRADE · VIETNAMESE EXPORTER REFERENCE (OM 5451)				
Moisture	**≤ 14**	%	ISO 712	REFERENCE
Broken grains	**≤ 5**	%	ISO 7301 · TCVN	REFERENCE
Chalky grains	**≤ 2**	%	ISO 7301 · TCVN	REFERENCE
Red and red-streaked grains	**≤ 0.25**	%	ISO 7301 · TCVN	REFERENCE
Yellow grains	**≤ 0.25**	%	ISO 7301 · TCVN	REFERENCE
Damaged grains	**≤ 0.25**	%	ISO 7301 · TCVN	REFERENCE
Foreign matter	**≤ 0.1**	%	ISO 7301 · TCVN	REFERENCE
Paddy grains	**≤ 5**	grains/50 kg	Count	REFERENCE
Average grain length	**≈ 6.6**	mm	ISO 11746	REFERENCE
CONTRACT PARAMETERS TO BE AGREED WITH THE EXPORTER				
TCVN 11888:2017 limits by grade	**—**	%	TCVN 11888:2017	PENDING
Specification of the 15% and 25% grades	**—**	%	ISO 7301 · TCVN	PENDING
Immature and glutinous grains	**—**	%	ISO 7301 · TCVN	PENDING
Degree of milling	**—**	—	TCVN	PENDING
Amylose content	**—**	%	ISO 6647	PENDING
OM 5451 varietal purity	**—**	%	Exporter's declaration	PENDING

The reference values come from the specification published by a Vietnamese exporter for OM 5451 rice at 5% broken; they do not guarantee the lot. The standard TCVN 11888:2017 sets limits by grade whose full text could not be consulted; they are marked as pending. Methods of the standard: moisture ISO 712, sampling TCVN 9027:2011 (ISO 24333).

04 FOOD SAFETY AND CONTAMINANTS

PARAMETER	LIMIT	REGULATORY REFERENCE	STATUS
Inorganic arsenic	**≤ 0.15 mg/kg**	Reg. (EU) 2023/915 · non-parboiled milled rice	STANDARD
Cadmium (Cd)	**≤ 0.15 mg/kg**	Reg. (EU) 2023/915 · rice	STANDARD
Lead (Pb)	**≤ 0.20 mg/kg**	Reg. (EU) 2023/915 · cereals	STANDARD
Aflatoxin B1 / sum of B1, B2, G1, G2	**≤ 2.0 / 4.0 µg/kg**	Reg. (EU) 2023/915 · cereals (5.0 / 10.0 if the rice is sorted before use)	STANDARD
Ochratoxin A	**—**	Reg. (EU) 2023/915 · lot value	PENDING
Tricyclazole	**≤ 0.01 mg/kg**	EU MRL (limit of quantification) · Reg. (EC) 396/2005	STANDARD
Other pesticide residues	**MRL**	Codex MRLs · Reg. (EC) 396/2005 if the destination is the EU	STANDARD
Lot analysis (pesticides, metals)	**—**	Certificate of analysis per lot	PENDING

Rice is one of the imported products that EU member states sample in their coordinated residue control programs (Reg. (EU) 2022/741 for 2023–2025); tricyclazole and hexaconazole are among the most common non-compliances in Vietnamese rice. Other destinations follow the importing country's rules.

Allergens. Rice is not among the allergens listed in Annex II of Regulation (EU) No 1169/2011 and contains no gluten. Cross-contamination risk at the mill PENDING.

GMO. Exporter's declaration that the product is not genetically modified PENDING.

05 CERTIFICATIONS

CERTIFICATION	SCOPE	STATUS
ISO 22000 / FSSC 22000 / BRCGS	Food safety system of the mill	PENDING
HACCP	Hazard analysis and critical control points plan	PENDING
Halal · Kosher	Depending on the destination market	PENDING
Phytosanitary certificate	Per shipment, issued by Vietnam's plant protection authority	PER SHIPMENT
Quality and weight certificate	Per shipment, issued by an independent inspector (SGS or equivalent)	PER SHIPMENT

No certification is considered confirmed until a current copy of the certificate issued in the name of the mill or the exporter is received.

06 PACKAGING

Packaging (catalog)	PP/PE bags of 25 and 50 kg · retail packs of 1 to 5 kg
Material and inner bag	Bag type (woven PP, PE), liner and empty bag weight PENDING
Marking	Product, grade, net weight, lot, crop and "Product of Vietnam" · neutral or branded PENDING

07 COMMERCIAL AND LOGISTICS TERMS

Table 2 · Commercial and logistics

ITEM	CONDITION	STATUS
Presentation	Long grain white rice · 5% · 15% · 25% broken	CATALOG
Packaging	PP/PE bags of 25 and 50 kg · retail packs of 1 to 5 kg	CATALOG
Palletizing	Bags per pallet or floor-loaded · retail: units per carton and cartons per pallet	PENDING
Container	20'	CATALOG
Capacity	±25 t per 20' container (≈ 1,000 bags of 25 kg or 500 bags of 50 kg) · retail load PENDING	CATALOG
Incoterms® 2020	FOB · CFR · CIF depending on destination	CATALOG
Port of loading	Named in the contract	PENDING
Price and availability	On request · weekly quote at origin market prices	CATALOG
Documents	Commercial invoice · packing list · bill of lading (B/L) · certificate of origin (EU–Vietnam preferential proof of origin if applicable) · phytosanitary certificate · quality and weight certificate (SGS or equivalent) · certificate of analysis (residues and metals) · fumigation certificate if required by the destination	BY DESTINATION

The number of bags per container is calculated from the load stated in the catalog (25,000 kg ÷ 25 or 50 kg).

08 STORAGE AND SHELF LIFE

- Clean, dry, cool and ventilated warehouse with pest control; bags on pallets, away from walls and floor.
- Protect from moisture, direct sunlight and strong odors; keep grain moisture within specification.
- Dry, clean, odor-free container; protection against condensation depending on the route PENDING
- Shelf life and storage conditions guaranteed by the exporter PENDING

09 ADDITIONAL INFORMATION

Origin. In 2025 Vietnam exported more than 8.06 million tons of rice, worth over USD 4.1 billion, 10.8% less by volume than in 2024 REFERENCE. Rice growing is concentrated in the Mekong Delta, with up to three crops a year.

Jasmine rice. The catalog also includes the jasmine grade. It is a fragrant rice of other varieties, covered by a different standard (TCVN 11889:2017, fragrant white rice), and is not covered by this sheet.

References. TCVN 11888:2017 and TCVN 11889:2017 (Vietnam) · Regulations (EU) 2023/915, 2022/741, No 1169/2011 and (EC) No 396/2005 · ISO 712, 7301, 11746, 6647 and 24333 methods.

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