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OFFICIAL TECHNICAL SPECIFICATION - GCC / MENA IMPORT GRADE

FCB-SPEC-OIL-AR-2026 | REV. 2026.08

FCB TRADING - TECHNICAL DATASHEET: REFINED VEGETABLE OILS

Refined Soybean Oil & Sunflower Oil | GCC / Middle East Halal Export Grade

PRODUCT OVERVIEW /

Origin: Brazil / Mercosur. 100% Pure Refined Edible Soybean & Sunflower Oils. 100% Halal certified for GCC/MENA imports.

Refined under rigorous food safety standards, free from impurities, foreign odours, and complying with GSO / Codex standards.

PHYSICAL-CHEMICAL QUALITY PARAMETERS /

Parameter /	Refined Soybean Oil /	Refined Sunflower Oil /	Test Standard /
Free Fatty Acids ()	Max. 0.10% (as Oleic)	Max. 0.15% (as Oleic)	AOCS Ca 5a-40 / GSO
Peroxide Value ()	Max. 1.0 meq O2/kg	Max. 1.5 - 2.0 meq O2/kg	AOCS Cd 8-53 / GSO
Moisture & Volatiles ()	Max. 0.05%	Max. 0.05%	AOCS Ca 2c-25
Insoluble Impurities ()	Max. 0.05%	Max. 0.05%	AOCS Ca 3a-46
Lovibond Color ()	Max. 1.5 Red / 15 Yellow	Max. 1.0 Red / 10 Yellow	AOCS Cc 13e-92
Smoke Point ()	Min. 230 deg C	Min. 230 deg C	AOCS Cc 9a-48
Relative Density (@ 20C)	0.919 - 0.925 g/cm3	0.918 - 0.923 g/cm3	ASTM D1298
Iodine Value (Wijs)	120 - 143 g I2/100g	118 - 141 g I2/100g	AOCS Cd 1-25
Refractive Index ()	1.466 - 1.470	1.467 - 1.471	AOCS Cc 7-25
Cold Test (@ 0C)	5.5 Hours Clear / Limpid	5.5 Hours Clear / Limpid	AOCS Cc 11-53

PACKAGING, LOGISTICS & HALAL TERMS /

Logistics Item /	Operational Standard & Arab Trade Terms /
Packaging Options /	Food-Grade Flexitanks 21-24 MT, PET Bottles (1L & 5L Cartons), Steel Drums 200L
Minimum Order (MOQ) /	500 MT (Bulk Vessel) / 25 FCL (20' Containers in Flexitanks or Bottled Cargo)
Loading Ports /	Port of Santos (SP), Port of Paranagua (PR), Port of Vitoria (ES) - Brazil
Halal Certification /	100% Halal Certified by Cdial Halal / Fambras Halal (Approved by GCC Authorities)
Inspection /	SGS / Bureau Veritas / Intertek (Weight, Chemical Purity and Radioactive Analysis)
Trade & Payment Terms /	FOB / CIF Middle East Ports (Incoterms 2020) Irrevocable Confirmed L/C (DLC / SBLC)

INSPECTION BY SGS / BUREAU VERITAS / 100% HALAL CERTIFIED / MAPA / ISO 9001 / FSSC 22000

Official specification sheet for international export to GCC and Middle East markets. Fully compliant with GSO 2252.