

OFFICIAL SPECIFICATION - CHINA / ASIA IMPORT GRADE

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

FCB TRADING - TECHNICAL SPECIFICATION: REFINED VEGETABLE OILS

Refined Soybean Oil & Sunflower Oil | China / Asia Import Standard ()

PRODUCT OVERVIEW /

Origin: Brazil / Mercosur. 100% Pure First Grade Refined Soybean and Sunflower Oils. Degummed, neutralized, bleached, winterized and deodorized. Fully compliant with GACC/CIQ entry requirements, GB national food standards and Codex Alimentarius.

PHYSICAL-CHEMICAL PARAMETERS /

Test Parameter /	Soybean Oil /	Sunflower Oil /	Standard Method /
Free Fatty Acids ()	Max. 0.10% ($\leq$ 0.20 mg/g)	Max. 0.15% ($\leq$ 0.30 mg/g)	GB/T 5530 / AOCS
Peroxide Value ()	Max. 1.0 meq/kg ($\leq$ 5.0 mmol/kg)	Max. 1.5 - 2.0 meq/kg	GB/T 5538 / AOCS
Moisture & Volatiles ()	Max. 0.05%	Max. 0.05%	GB/T 5528
Insoluble Impurities ()	Max. 0.05%	Max. 0.05%	GB/T 15688
Lovibond Color (5 1/4")	Max. Y15 / R1.5	Max. Y10 / R1.0	GB/T 22460
Smoke Point ()	Min. 230 deg C	Min. 230 deg C	GB/T 20795
Relative Density (@ 20C)	0.919 - 0.925 g/cm ³	0.918 - 0.923 g/cm ³	GB/T 5526
Iodine Value (Wijs)	120 - 143 g I ₂ /100g	118 - 141 g I ₂ /100g	GB/T 5532
Refractive Index (@ 40C)	1.466 - 1.470	1.467 - 1.471	GB/T 5527
Cold Test (@ 0 deg C)	5.5 Hours Clear ()	5.5 Hours Clear ()	AOCS Cc 11-53

EXPORT LOGISTICS & TRADE TERMS /

Logistics Parameter /	Export Specification & Standards /
Packaging Options /	Food-Grade Flexitanks 21-24 MT, PET Bottles 1L/5L (), Steel Drums 200L
Minimum Order (MOQ) /	500 MT (Bulk Ocean Vessel) / 25 FCL (20' Containers in Flexitank or Bottled)
Loading Ports /	Port of Santos, Port of Paranagua, Port of Vitoria - Brazil ()
Inspection /	SGS / Bureau Veritas / Intertek (Pre-Shipment Weight, Quality, CIQ Compliance)
Official Certificates /	MAPA Phytosanitary Certificate, GACC Registration, Halal, Kosher, ISO 9001
Trade Terms /	FOB / CIF China Main Ports (Incoterms 2020) Irrevocable Confirmed L/C (DLC)

INSPECTION BY SGS / BUREAU VERITAS / GACC COMPLIANT / MAPA / ISO 9001 / FSSC 22000

Official specification for international trade to China & Asia-Pacific. Compliant with GB 1535 and GB 10464 standards.