

Product ID: 3 | Category: PET

Cooking Oil Bottle

Anti-oxidation PET bottle for cooking oil, excellent oxygen barrier properties

General Information

MATERIAL

Food-Grade PET (Polyethylene Terephthalate)

NECK FINISH

38mm PCO 1810 with Dispensing Cap

WEIGHT (1L)

35-42g

TRANSPARENCY

88-90%

TEMPERATURE RANGE

-20°C to 70°C

OXYGEN BARRIER

Excellent (OTR < 0.5 cc/pkg·day)

Available Specifications

Volume	Available Colors	Price Range (USD)
500ml	Clear, Blue	\$0.40 - \$0.45
1L	Clear, Blue	\$0.50 - \$0.55
1.5L	Clear, Blue	\$0.60 - \$0.65
2L	Clear, Blue	\$0.75 - \$0.80

Key Features

- ✓ Superior oxygen barrier prevents oil oxidation and rancidity
- ✓ UV protection layer minimizes light-induced degradation
- ✓ Food-safe PET material with no migration of harmful substances
- ✓ Ergonomic handle design for easy pouring and handling
- ✓ Anti-drip pouring spout reduces waste and mess
- ✓ Tamper-evident seal ensures product safety
- ✓ Stackable design optimizes shelf space in retail

Applications

Specifically designed for vegetable oil, olive oil, sunflower oil, canola oil, and all types of cooking oils. The oxygen barrier technology extends shelf life by preventing oxidation, maintaining freshness and nutritional value.

Technical Specifications

DENSITY

1.38 g/cm³

WALL THICKNESS

0.4-0.6mm

OXYGEN TRANSMISSION RATE

< 0.5 cc/pkg-day

UV PROTECTION

Blocks 95% UV-A/UV-B rays

HANDLE DESIGN

Integrated ergonomic handle

LEAK PREVENTION

Double-seal cap system

Quality Standards & Certifications

FDA 21 CFR

EU 10/2011

ISO 9001:2015

HACCP Certified

Food Contact Safe

BPA Free

Note: All materials comply with global food contact regulations and are specifically tested for oil migration resistance.

Storage & Handling

- ✓ Store in cool, dark place away from heat sources
- ✓ Recommended storage temperature: 10-25°C
- ✓ Keep away from direct sunlight to prevent UV degradation
- ✓ Store upright to prevent leakage
- ✓ Maximum stacking height: 3 pallets
- ✓ Handle with care to avoid impact damage

Environmental Information

RECYCLABILITY

100% Recyclable

RECYCLING CODE

1 (PET)

POST-CONSUMER CONTENT

Up to 50% rPET compatible

CARBON FOOTPRINT

40% lower than glass alternatives

Shelf Life Protection

OXIDATION PREVENTION

Extends shelf life by 30%

LIGHT PROTECTION

Preserves vitamin content

FLAVOR PRESERVATION

Maintains original taste

NUTRITIONAL VALUE

Protects essential fatty acids