Mineral Water Bottle

Premium PET mineral water bottle, food safe

General Information

MATERIAL

PET (Polyethylene Terephthalate)

NECK FINISH

28mm PCO

WEIGHT (500ML)

10-12g

TRANSPARENCY

90-92%

TEMPERATURE RANGE

70-85°C

RECYCLING CODE

1 (PET)

Available Specifications

Volume	Available Colors	Price Range (USD)
500ml	Clear, Blue, Green, Yellow	$0.25 - $0.30
1L	Clear, Blue, Green, Yellow	$0.30 - $0.35
1.5L	Clear, Blue, Green, Yellow	$0.35 - $0.40
2L	Clear, Blue, Green, Yellow	$0.45 - $0.50

Key Features

✓ 100% food-grade material certified for direct food contact

✓ Excellent gas barrier properties prevent oxygen and CO_2 infiltration

✓ Lightweight design reduces shipping costs and environmental impact

✓ Shatter-resistant construction for safety

✓ Fully recyclable with high recovery rates

✓ FDA approved for food and beverage applications

✓ Crystal clear transparency for product visibility

Applications

Ideal for mineral water, purified water, spring water, and other non-carbonated beverages. Perfect for both single-use and limited reuse applications in the beverage industry.

Technical Specifications

DENSITY

1.38 g/cm³

MELTING POINT

250-260°C

TENSILE STRENGTH

50-70 MPa

OXYGEN PERMEABILITY

Low (excellent barrier)

WALL THICKNESS

0.25-0.35mm

GLASS TRANSITION TEMP

70-80°C

Quality Standards & Certifications

ISO 9001:2015   FDA Approved   EU 10/2011   REACH Compliant   RoHS Compliant

BRC Certified

Note: All products are manufactured in ISO-certified facilities with strict quality control measures.

Storage & Handling

✓ Store in cool, dry place away from direct sunlight

✓ Recommended storage temperature: 15-25°C

✓ Protect from sharp objects and mechanical damage

✓ Stack pallets maximum 3 high to prevent deformation

✓ Use clean, dry handling equipment

Environmental Information

RECYCLABILITY

100% Recyclable

CARBON FOOTPRINT

Reduced manufacturing process

MATERIAL RECOVERY

High recovery rate (70-80%)

SUSTAINABILITY

rPET options available