

Product ID: 6 | Category: PP

Dish Soap Bottle

PP bottle for household cleaning agents

General Information

MATERIAL

PP (Polypropylene)

NECK FINISH

28mm Push-pull

WEIGHT (500ML)

25-32g

TRANSPARENCY

Translucent

TEMPERATURE RANGE

Up to 130°C

GRIP DESIGN

Ergonomic textured

Available Specifications

Volume	Available Colors	Price Range (USD)
500ml	Clear, Blue, Green, Yellow	\$0.55 - \$0.65
1L	Clear, Blue, Green, Yellow	\$0.70 - \$0.80
1.5L	Clear, Blue, Green, Yellow	\$0.85 - \$0.95
2L	Clear, Blue, Green, Yellow	\$1.05 - \$1.15

Key Features

- ✓ Chemical resistant to cleaning agents and detergents
- ✓ Easy dispensing design with push-pull or pump closure
- ✓ Ergonomic grip with textured surface for wet hands
- ✓ Leak-proof closure system prevents spills
- ✓ Durable construction for repeated use
- ✓ Wide color range for product differentiation
- ✓ Compatible with various dispensing mechanisms

Applications

Ideal for dish soap, dishwashing liquid, hand soap, detergent, all-purpose cleaners, and other household cleaning solutions. Perfect for kitchen and cleaning applications.

Technical Specifications

DENSITY

0.94-0.97 g/cm³

CHEMICAL COMPATIBILITY

Excellent

DISPENSING TYPE

Push-pull or Pump

GRIP DESIGN

Textured anti-slip

WALL THICKNESS

1.0-1.5mm

DROP TEST

Passes 1.2m drop

Quality Standards & Certifications

ISO 9001:2015

REACH Compliant

RoHS Compliant

BPA-Free

Food Safe

Leak Tested

Note: All bottles undergo leak testing and quality inspection before shipment.

Storage & Handling

- ✓ Store in cool, dry environment away from direct sunlight
- ✓ Recommended storage temperature: 10-30°C
- ✓ Protect dispensing closures from contamination
- ✓ Stack pallets maximum 5 high
- ✓ Handle with care to avoid damage to dispensing mechanisms

Closure Options

Closure Type	Description	Best For
Push-Pull	One-handed operation	General cleaning products
Pump Dispenser	Measured dosing	Dish soap, hand soap
Trigger Spray	Spray application	All-purpose cleaners
Screw Cap	Standard closure	Refill/storage

Environmental Information

RECYCLABILITY

100% Recyclable

RECYCLING CODE

5 (PP)

REFILLABLE

Yes, multiple cycles

MATERIAL EFFICIENCY

Optimized design