

Product ID: 16 | Category: PP

Hand Soap Pump Bottle

HDPE bottle with a convenient pump, suitable for liquid soap, shower gel, shampoo.

General Information

MATERIAL	WEIGHT (500ML)
HDPE (High-Density Polyethylene)	40-60g
TEMPERATURE RANGE	PUMP TYPE
Up to 120°C	Locking Pump
TRANSPARENCY	RECYCLING CODE
Translucent	2 (HDPE)
LEAK PROOF	REFILLABLE
Yes	Yes

Available Specifications

Volume	Available Colors	Price Range (USD)
250ml	Clear, Yellow	\$0.60 - \$0.65
500ml	Clear, Yellow	\$0.75 - \$0.80
750ml	Clear, Yellow	\$1.00 - \$1.05
1L	Clear, Yellow	\$1.50 - \$1.55

Key Features

- ✓ Built-in locking pump prevents leakage during transport
- ✓ Excellent chemical resistance to soaps and detergents
- ✓ Easy-to-use one-hand operation
- ✓ Refillable design for cost savings
- ✓ Durable construction for long-term use
- ✓ BPA-free material
- ✓ Easy to clean and maintain

Applications

Perfect for liquid hand soap, shower gel, shampoo, conditioner, body wash, dish soap, and other liquid personal care and cleaning products. Suitable for homes, hotels, restaurants, and public facilities.

Technical Specifications

DENSITY

0.94-0.97 g/cm³

MELTING POINT

120-130°C

IMPACT STRENGTH

High

CHEMICAL RESISTANCE

Excellent

WALL THICKNESS

1.0-1.8mm

PUMP OUTPUT

1.5-2.0ml per press

Pump Specifications

Feature	Specification
Pump Type	Locking flip-top
Dispense Volume	1.5-2.0ml per press
Lock Mechanism	90° rotation lock
Material	PP with silicone seal
Durability	10,000+ presses
Replacement	Available separately

Quality Standards & Certifications

ISO 9001:2015

FDA Approved

REACH Compliant

RoHS Compliant

BPA-Free Certified

Note: Pump can be locked for travel to prevent accidental dispensing.

Usage Instructions

- ✓ Turn pump to unlock position before use
- ✓ Press down firmly for consistent dispensing
- ✓ Lock pump after use for travel
- ✓ Refill through pump opening
- ✓ Clean pump periodically

Cleaning & Maintenance

- ✓ Hand wash with mild detergent
- ✓ Rinse pump thoroughly after refilling
- ✓ Clean exterior with damp cloth
- ✓ Replace pump if dispensing becomes irregular
- ✓ Store upright in clean area

Environmental Information

RECYCLABILITY

100% Recyclable

BPA CONTENT

BPA-Free

RECYCLING CODE

2 (HDPE)

REUSABILITY

Multiple refill cycles

Storage & Handling

- ✓ Store in cool, dry place
- ✓ Keep away from direct sunlight
- ✓ Store upright to prevent leakage
- ✓ Keep pump locked during transport
- ✓ Avoid exposure to extreme temperatures