

# Plastic Lead-Free Faucet with Threaded Inlet

This lead-free faucet is constructed from durable plastic and features a threaded inlet for secure plumbing connections. It is suitable for residential, commercial, and industrial applications requiring a non-metallic, lead-free solution.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Lead-Free Faucet

This plastic lead-free faucet is engineered for durability and safety, utilizing high-quality POM engineering plastic rather than copper. Designed to withstand extreme temperatures ranging from -40°C to 100°C, it offers exceptional versatility for both indoor and outdoor plumbing applications. With a robust ceramic core and a reliable 90-degree rotation mechanism, this faucet ensures precise flow control and long-term performance.

## Material & Construction

Core Material	Ceramic
Body Material	POM Engineering Plastic
Material Characteristics	Lead-free, Non-toxic, High gloss, Wear-resistant, Low water absorption

## Performance Metrics

### Cycle Pressure Test

**100000 times**  
Cycles

### Quality Testing

Water Tested • Air Tested

### Operating Temperature

-40°C to 100°C

## Design & Operation

### Operation Mechanism

90° Rotation