

IBC TANK CORPORATION

IBCTANK CORPORATION

IBC·TANKS·FLEXIBAG·DRUMS





COMPANY ABOUT US

IBC Tank Corporation is a global company specializing in supplying a wide range of industrial packaging containers, including IBC tanks, flexibags, and drums. We provide high-quality products through OEM production at trusted factories in China, and we design customized solutions tailored to each customer's needs, delivering them worldwide.



KEY PRODUCTS AND OUR STRENGTH

IBC TANK Optimized design for export and import transportation maximizing logistics efficiency

FLEXIBAG Innovative packaging solutions for bulk liquid transport

DRUM Combining the durability and safety required by various industries

We do more than simply sell packaging containers. We take the time to thoroughly understand our customers' business environments and requirements to propose customized packaging solutions. This approach helps reduce logistics costs while maximizing product safety and transportation efficiency. With designs optimized for global logistics and transportation, we have established ourselves as a trusted partner across various industries, moving forward as a global leader growing together with our customers.

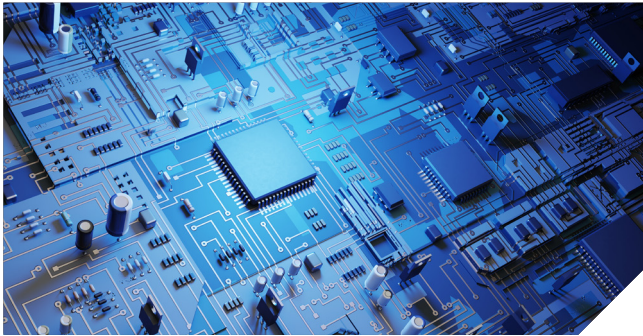
VISION OUR GOAL

Quality Assurance All products are manufactured and inspected under strict quality standards

Global Network Prompt delivery to major markets including Asia, Europe, and North America

Customized Proposals Professional consulting tailored to the needs of diverse industries

At IBC Tank Corporation, we set a new standard in packaging solutions and will do our utmost to contribute to our customers' success.



From semiconductors to electronic devices

SEMICONDUCTOR

Our company offers products capable of accommodating materials used in semiconductors, displays, and other electronic components.



Used in petrochemical processes

PETROCHEMICAL

These robust products can also be used in petrochemical applications, providing the advantage of ensuring safe and reliable performance for your business.



Contributing to the food industry

FOOD

Our company also plays a part in the food industry and strives to ensure the safe handling of all materials used in food ingredients and products.



Paints, mixing agents

MIXTURE

We manufacture products that can be used with a wide range of materials, including color paints, mixing agents, abrasives, and other substances.



1. Water Treatment and Environmental Industries

Wastewater treatment, Water purification chemicals
Disinfectants and pH regulators

2. Construction and Manufacturing

Concrete admixtures, Paints and waterproofing agents
Metal coatings and surface treatment chemicals

3. Pulp and Paper Industry

Bleaching agents and pulp chemicals, Paper coating additives
Stabilizers and emulsifiers

4. Oil and Gas Industry

Lubricants, Engine oils, Pipeline protection agents

5. Chemical Industry

Surfactants, Detergents, Organic compounds

6. Secondary Battery Industry

Electrolytes, Cathode/Anode additives, Battery performance enhancers

7. Semiconductor Industry

Etching and cleaning solutions, Ultra-high-purity chemicals, Wafer cleaning agents

8. Display Industry

Liquid crystal (LCD) chemicals, OLED additives
Optical coating agents

9. Electronic Materials Industry

Conductive materials, Chemicals for PCB manufacturing
Reaction catalysts

10. Pharmaceutical Industry

Active pharmaceutical ingredients (APIs), Solvents for injections, Medical disinfectants

11. Food and Beverage Industry

Edible oils and syrups, Beverage additives, Bulk liquid storage

12. Agricultural Industry

Liquid fertilizers, Insecticides and herbicides, Agricultural chemical additives

13. Cosmetics Industry

Skincare and haircare ingredients, Surfactants, Perfume agents



Standard IBC Tank

The most common model, available in a variety of types

Weight	56~60KG
Capacity	1,000 - 1,050L
Dimensions	1000(±5) X 1200(±5) X 1160(±5) (mm)
Permit Approval	Dangerous Goods Container Inspection Certificate
Pallet Types	Steel
Specific Gravity	1.9

Liner Selection

• UV Blocking Ratio Varies



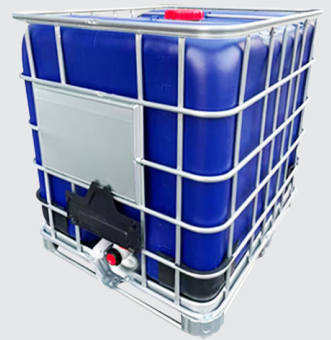
Original Color (White)
[Specific Gravity 1.9]



White(90% UV Protection)
[Specific Gravity 1.5]



Black(90% UV Protection)
[Specific Gravity 1.5]



Blue(70% UV Protection)
[Specific Gravity 1.5]

Caps Sealed & Air Vent Types



150A Sealed Type 225A Sealed Type 350A Sealed Type

• Air vent type available

Accessories Coupling&Camlock



Camlock Reducer Coupling

Camlock Reducer Coupling

Camlock Adapter

Camlock Adapter

Valves Ball & Butterfly



50DN Ball Valve

50DN Butterfly Valve

80DN Butterfly Valve Camlock

50DN Ball Valve Camlock

3-inch Butterfly Valve



Anti-Static IBC Tank

Capable of packaging flammable materials with a flash point below 60°C (surface resistance <math>< 10^{10}\Omega</math>)

Weight	56~60KG
Capacity	1,000L / 275gal
Dimensions	1200 X 1000 X 1160 (mm)
Permit Approval	Dangerous Goods Container Inspection Certificate
Pallet Types	Steel
Specific Gravity	1.6

Liner Selection

• UV Blocking Ratio Varies



Basic Model
(Original Color)
[Specific Gravity 1.6]



White(90% UV Protection)
[Specific Gravity 1.5]



Black(90% UV Protection)
[Specific Gravity 1.5]

Caps Sealed & Air Vent Types



150A Sealed Type 225A Sealed Type 350A Sealed Type

• Air vent type available

Accessories Coupling&Camlock



Camlock Reducer Coupling

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50DN Ball Valve

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50DN Ball Valve Camlock

3-inch Butterfly Valve



Explosion-Proof IBC Tank

인화온도 60°C미만의 인화성 물질 포장 가능 (표면 저항값 < 1010Ω)

Weight	60KG
Capacity	1,000L / 275gal
Dimensions	1200 X 1000 X 1160 (mm)
Permit Approval	Dangerous Goods Container Inspection Certificate
Pallet Types	Steel
Specific Gravity	1.6

Liner Selection

·UV차단비율 상이함



Basic Model
(Original Color)
[Specific Gravity 1.6]



White(90% UV Protection)
[Specific Gravity 1.5]



Black(90% UV Protection)
[Specific Gravity 1.5]

Caps Sealed & Air Vent Types



150A Sealed Type 225A Sealed Type 350A Sealed Type

· Air vent type available

Accessories Coupling&Camlock



Camlock Reducer Coupling

Camlock Reducer Coupling

Camlock Adapter

Camlock Adapter

Valves Ball & Butterfly



50DN Ball Valve

50DN Butterfly Valve

80DN Butterfly Valve Camlock

50DN Ball Valve Camlock

3-inch Butterfly Valve



Semi-Finished IBC Tank

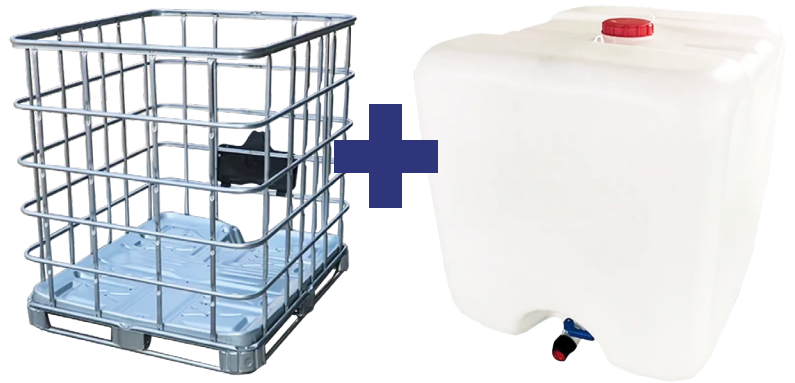
The most common model, available in a variety of types

Weight	56~60KG
Capacity	1,000 - 1,050L
Dimensions	1000(±5) X 1200(±5) X 1160(±5) (mm)
Permit Approval	Food Testing Result Certificate
Pallet Types	Steel / Plastic

Liner Selection



Original Color (White)



For semi-finished products, new liners are used with recycled steel frames. Compared to the standard model, this option offers a 30% cost-saving benefit. Please review the details and make your purchasing decision accordingly.

Caps Sealed & Air Vent Types



150A Sealed Type



225A Sealed Type

• Air vent type available

Accessories Coupling&Camlock



Camlock Reducer Coupling



Camlock Reducer Coupling



Camlock Adapter



Camlock Adapter

Valves Ball & Butterfly



50DN Ball Valve



50DN Butterfly Valve



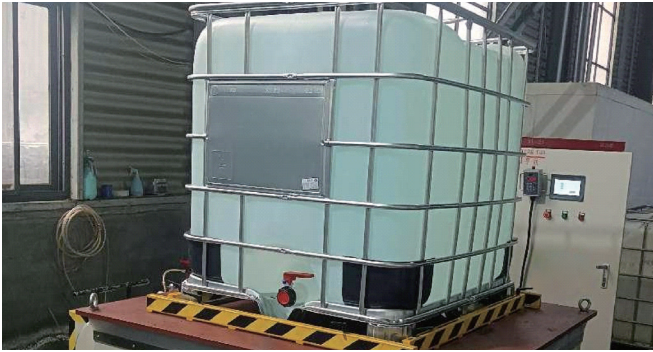
80DN Butterfly Valve Camlock



50DN Ball Valve Camlock



3-inch Butterfly Valve



Is it resistant to vibration?

Vibration Test

Fill the IBC tank up to 98% of its maximum capacity with water and place it at the center of the testing bench. If there is no leakage, bursting, or damage to structural components, the product is considered qualified.



How durable is it?

Lifting from the bottom

Fill the IBC tank with water (1,000L) and add supplemental weight up to 125% of the maximum allowable gross mass. If there is no leakage of contents and no permanent deformation that affects safe transportation, the product is considered qualified.



Is it safe for stacking?

Stacking Load

Place the IBC tank on a flat surface and proceed with stacking during transport. If there is no leakage, and no deformation to the intermediate bulk container, including the contents and the bottom pallet, the product is considered qualified.



Is it resistant to pressure?

Leakage Test

Close the vent, pressurize the container to 20 kPa using a compressor, and spray soapy water on the surface. Maintain the pressure for 10 minutes. If no bubbles form on the surface, the container is considered qualified.



How much water pressure can it withstand?

Water Pressure Test

Close the pressure relief device, fill the container with water, and connect a pressure gauge to a pressure pump. Maintain a pressure of 100kPa for 10 minutes. If there is no leakage or deformation, the container is considered qualified.



Is it safe if dropped?

Drop Test

Fill the IBC to 98% of its capacity, add antifreeze, and subject it to low-temperature treatment at -18°C. Drop the container from a height of 1.9 meters. If there is no leakage of contents after the impact, the container is considered qualified.



Upcoming Products

FLEXIBAG
STEEL DRUMS
PE DRUMS



FLEXIBAG

Installed inside a standard container and used for transporting non-hazardous liquid cargo.



Weight	50 kg (110 kg with all components attached)
Capacity	10,000 - 24,000L
Dimensions	Complies with industrial container box standards.
Material	High-strength woven polypropylene High-strength co-extruded LLDPE film
Options	Materials available with protection against oxygen and odors



Product Overview

Brief Introduction

- Suitable for transporting 10,000 to 24,000 liters
- Capable of top loading and unloading, bottom loading and unloading, or a combination of top loading and bottom unloading
- Used for transporting various non-hazardous liquid food products and chemicals
- 100% loading capacity for food-grade products

Product Strengths

Reasons to Use the Product

- Manufactured using seamless PE film to reduce the number of joints
- Compatible with an automatic pressure relief valve (PRV)
- 1-bar pressure test conducted on joint areas to ensure durability
- 100% recyclable and convenient for cleanup after unloading
- Designed for easy installation inside containers with adjustable and customizable valve positions
- Equipped with a corrugated and metal bar bulkhead system
- Offers the additional benefit of bathtub-shaped lining compatibility

UPCOMING DRUM PRODUCTS

Steel drums, PE drums, and more are scheduled for arrival



PE DRUMS



PE OPEN TYPE DRUMS



STEEL DRUMS



STEEL OPEN TYPE DRUMS

PE OPEN TYPE DRUMS

Currently Scheduled for Arrival



Sealed Type
30L



Sealed Type
60L



Sealed Type
120L



Sealed Type
160L



Sealed Type
200L





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