

Environmentally Friendly Plastic Drum/ Barrel 20L - 25L, Plastic Drum For Food

Specifications :

Price	Contact us
Brand Name	Yuan Hang
Place of Origin	China
Min.Order Quantity	100
Payment Terms	T/T,L/C,D/P
Supply Ability	10000
Delivery Detail	3days--7days
Packaging Details	Wooden box or depending on customer's requirements

Detail Introduction :

Food Grade Plastic Bucket

Plastic drum/barrel/Jerry can/pail/closed-top plastic drum/double-layer plastic drum 20L--25L for food with Food QS certificate-national production license for industrial products (plastic containers for food)

Changzhou plastics factory Co., Ltd has strong technical strength, rich production experience, advanced production equipment. We strictly control the raw materials, production environment and personnel, and the production process is under strict control. The product testing requirements are higher than national standards. With self-developed production capacity, the company can manufacture a variety of products according to customer's different needs.

The advanced production equipment and perfect detection tools, from raw materials to finished products, accessories, we are using professional equipment, taking 100% detection, to ensure that the finished product quality with no chink in it's armour.

It is produced by blow molding process with high strength and corrosion resistance, long service life, convenient filling and excellent sealing performance. It can be widely used in chemical, petroleum, medicine, food and other industries. The quality is reliable, and the technical indexes of low temperature dropping and high temperature stacking test of the product meet the UN standard. It's convenient for transportation and is applicable with container transportation.

Technical Parameter - Food Grade Plastic Bucket

Brand	Article No.	Volume(L)	Dimensions?LxWxH?(mm)	Perfusion caliber(mm)
Yuan Hang	20L-03	20	308x260x360	46
Yuan Hang	20L-11(double-layer)	20	270x270x390	46

Yuan Hang	20L-17	20	300x248x403	46
Yuan Hang	25L-14	25	270x300x410	46
Yuan Hang	25L-12	25	310x260x415	46
Yuan Hang	25L-19	25	270x270x425	46
Yuan Hang	25L-11	25	300x265x415	46

Properties of the plastic drum 20L - 25L

- (1) Washing resistance, wear resistance and long life;
- (2) Weather resistance, heat resistance and sunlight resistance;
- (3) Good compatibility or processability with the substrates;
- (4) Safe and harmless to health, with no pollution to the environment;
- (5) Qualified brand new material products, uniform wall thickness, non-toxic, tasteless, acid-resistant, alkali-resistant, corrosion-resistant, good anti-swelling and sealing performance, anti-impact and strong practicability.

Food Grade Plastic Bucket - Advantages:

- ?1?Complete qualifications and trustworthy;
- ?2?Exquisite workmanship: Advanced one-piece molding technology ensures product toughness;
- ?3?Quality assurance: Strict process control to ensure the product's acid and alkali resistance and drop and compression resistance;
- ?4?Strict material selection: Strictly control the quality of raw materials, use food-grade HDPE, and add no harmful substances;
- ?5?Reasonable distribution of wall thickness;
- ?6?The drum mouth is smooth and the workmanship is meticulous;
- ?7?Clean production environment reflects our professionalism;
- ?8?High-quality and experienced R&D team;
- ?9?Complete quality control and testing system.

Yuan Hang -Technical Support:

- ?1?Infrared spectrum identification: it should be consistent with the reference spectrum;
- ?2?Density identification: the density of the bucket is within the specified range of value;
- ?3?Sealing test: no leakage, the aerator and cover shall be ventilated;
- ?4?Drop test: ? 50L, drop height 1.2m, bucket does not break.
? 50L, drop height 1.0m, bucket does not break.
A. the object to be filled is liquid (water): no damage, no cap jumping;
B. The object to be filled is solid (sand): no damage, no cap jumping.
C. Drop continuously from 1.2m, with any side of the drum to the ground, no damage, no cover falling off.
- ?5?Suspension test: handle and connection area not broken;
- ?6?Stacking test: with the ambient temperature at 40?, stacking load specified weight, stacked for 28 days, no collapse and bottom distortion occurs;
- ?7?Stress cracking test: in accordance with GB13508 standard;
- ?8?Hygienic performance test: in accordance with GB13508 standard.

Certificate:

?1?Drug packing certificate-registration certificate for pharmaceutical packing materials and containers of the people's republic of china;

?2?Food QS certificate-national production license for industrial products (plastic containers for food);

?3?Dangerous packing certificate-quality license for exporting dangerous goods packing containers.

Food Grade Plastic Bucket & Product Instructions

1. Unfilled liquids shall be tested for at least 6 months.
2. Do not contain substances that react with the drum or severely weaken the drum.
3. The temperature of filling liquid should not be higher than 60?. The screw lid shall be screwed after filling liquid is cooled to normal temperature, with a torque of 25N • m ~ 30N • m being appropriate.
4. Before tightening the lid, check whether the sealing ring is installed in place and whether it falls off. When screwing the lid, aim at thread teeth to avoid leakage at drum mouth caused by slipping thread after wrong thread.
5. Liquid containing gas should adopt a closed lid of exhaust and tighten as required.
6. When the drum is filled with liquid, there must be enough space capacity.
7. When stacking drums, the internal liquid should be cooled to room temperature before proceeding stack.
8. Avoid dropping during transportation and use, and avoid collision with hard sharp objects.
9. Drums should be stored in a clean, dry, well-ventilated, flat floor warehouse, and the storage temperature of the drums is ?40?.
10. The storage life of the drum is 2 years from the production date.
11. The inner container should be packed in a suitable outer packaging. The outer packaging must not have any protruding parts that will scratch the inner container.
12. Stacking and storage
 - (1) The drums packed with goods shall be stacked with double-sided flat pallets, with the pallet size no more than 1.3m. Each pallet shall be stacked with a maximum of one layer, and the number of stacked drums depends on the pallet size. The edge of the drum shall not exceed the edge of the pallet. The drums on the pallet shall be stacked symmetrically, so that the center of gravity of the whole pallet and its upper drum is located in the center of the pallet.
 - (2) The drums stacked on the pallets shall be packed and fixed with winding film. During packing, the drums should avoid squeezing or deformed with the deformation below 3%. After packing, the number of stacking layers of the pallets shall not exceed 2. When stacking, the upper and lower layers shall be aligned so that the weight of the upper layer is evenly applied to the lower layer. The ground of the stacking place shall be flat and in a horizontal position.
13. Loading and transportation

For long-distance transportation while loading dangerous articles:

 - (1) Pallets shall be used for stacking, and the size of pallets shall not be more than 1.3m, while the edge of drums shall not exceed the edge of pallets.

The receptacles shall be loaded into container or vehicle. The upper and lower layers shall be aligned during stacking to prevent stacking from skewing and instability. The container or vehicle shall have a rigid enclosure and fence at least the same height as the container to prevent the drum from tipping.

Address: No. 23 Longhui Road, South District, Wujin High-tech Development Zone, Changzhou





Upside-down placement with no leak: Equipped with anti-theft cover and inner cover, firm sealing, good leak-proof and anti-theft performance, safe and convenient to use



Knaggy stacking design: knaggy design on the top and bottom of the drum to provide a perfect stacking effect

