

Ton bag

◆ Product Description

Bulk bags are medium-sized bulk containers made from high-strength flexible materials. through their high-strength materials and diverse structures (such as discharge openings and sling designs), they enable efficient handling, recycling, and cost control for bulk materials, serving as a core packaging and transportation tool in modern supply chains.

- High-strength materials
- Flexible load capacity
- Diverse structures
- Convenient and efficient
- Environmentally friendly and cost-effective

◆ Product Structure

- Bulk bags are primarily made from polypropylene (PP) as the raw material, with a small amount of stabilizing additives incorporated. Polypropylene is a white waxy solid that is non-toxic and odorless, featuring excellent mechanical properties, electrical insulation, toughness, and high tensile strength. These characteristics endow bulk bags with durability and corrosion resistance.

◆ Typical Applications

- Bulk bags are widely used in industries such as chemicals, building materials, mining, energy, and solid waste; in agricultural and food sectors including raw grains, processed products, and food additives; in logistics and warehousing for unitized transportation, container adaptation, and stacking storage; as well as in special scenarios involving hazardous materials, pharmaceuticals and electronics, and emergency relief.



◆ Typical Product Data and Physical Properties

Main Material: Polypropylene (PP) granules

Sling Material: Nylon (PA)

Color: White

Nominal Capacity: 500 ~ 2300 L

Rated Load Capacity: 0.5 ~ 3 T

Tensile Strength: $\geq 2500\text{N}/5\text{cm}$

Tear Resistance: $\geq 800\text{N}$

Gram weight: 150 - 160 g/m²

Feed port weight: 70 - 80 g/m²

Availability:

Item#	Size	Closed top	Material opening
1 2 11 11 0003	50cmx50cmx50cm	Four-sling large top opening	Flat bottom
1 2 11 11 0004	80cmx80cmx80cm	Four-sling large top opening	Flat bottom
1 2 11 11 0005	90cmx90cmx110cm	Four-sling large top opening	Flat bottom
1 2 11 11 0006	50cmx50cmx50cm	Four-sling closed top	Flat bottom
1 2 11 11 0007	80cmx80cmx80cm	Four-sling closed top	Flat bottom
1 2 11 11 0008	90cmx90cmx110cm	Four-sling closed top	Flat bottom
1 2 11 11 0009	50cmx50cmx50cm	Four-sling top loading opening	Flat bottom
1 2 11 11 0010	80cmx80cmx80cm	Four-sling top loading opening	Flat bottom
1 2 11 11 0011	90cmx90cmx110cm	Four-sling top loading opening	Flat bottom
1 2 11 11 0012	50cmx50cmx50cm	Four-sling large top opening	Tapered bottom opening
1 2 11 11 0013	80cmx80cmx80cm	Four-sling large top opening	Tapered bottom opening
1 2 11 11 0014	90cmx90cmx110cm	Four-sling large top opening	Tapered bottom opening
1 2 11 11 0015	50cmx50cmx50cm	Four-sling opening	Top & bottom openings
1 2 11 11 0016	80cmx80cmx80cm	Four-sling opening	Top & bottom openings
1 2 11 11 0017	90cmx90cmx110cm	Four-sling opening	Top & bottom openings
1 2 11 11 0018	50cmx50cmx50cm	Four-sling closed top	Bottom discharge opening
1 2 11 11 0019	80cmx80cmx80cm	Four-sling closed top	Bottom discharge opening
1 2 11 11 0020	90cmx90cmx110cm	Four-sling closed top	Bottom discharge opening
1 2 11 11 0021	50cmx50cmx50cm	Two-sling bottom support	Large loading opening
1 2 11 11 0022	80cmx80cmx80cm	Two-sling bottom support	Large loading opening
1 2 11 11 0023	90cmx90cmx110cm	Two-sling bottom support	Large loading opening

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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