

MACROBIN[®] 16 AND 24 SOLID SERIES

The **MacroBin 16-A-S** and **24-A-S** are large food and material handling containers with solid walls and base.



24-A-S

The MacroBin 24-A-S is also available in gray, blue and green for sorting and identifying materials.



16-A-S

*The MacroBin 16-A-S is shallower in depth and can be stacked up to 9 high in cold storage.**



24-A-S

The MacroBin 24-A-S is produced with the latest high-pressure injection molding technology, so it's durable, lightweight, and easy to handle.

Feature Highlights

- **FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.
- **Splinter-resistant plastic** delivers reduced maintenance costs, fewer injuries to workers, and less damage to product. Bin repairs are inexpensive with hot air welding.
- **Nonporous surfaces** won't absorb water or dehydrate your product like wood bins, and they provide for a constant tare weight throughout their use.
- **Rounded corners and smooth surfaces** mean fewer scuffs, abrasions and cuts on your product. Risk of contamination is reduced because there are fewer places for unwanted particles to hide.
- **Easy-to-sanitize** MacroBins keep cleaning costs to a minimum. A high-pressure cold water wash removes most debris; a non-abrasive brush can dislodge any remaining items.
- **Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their interlocking foot design makes them safe to stack — up to 9 high.*
- **Smart MacroBins** utilize securely-attached RFID tags to deliver improved tracking and traceability options.

**See reverse for maximum stack weight specifications.*



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Benefits of Using MacroBins



Increased productivity.
Lightweight MacroBins are easy to handle, move and transport; unique interlocking foot design makes them easy to align and stack.



Reduced bin repair costs.
MacroBins are easy to repair with hot air welding.



Better sanitation and reduced contamination.
Smooth, nonporous surfaces are easy to sanitize and won't trap debris, breed bacteria, or absorb chemicals like wood bins.



Improved traceability and bin security.
Several identification methods including RFID tags and attractive foil embossing are available.

Specifications for the MacroBin 16-A-S

Load Capacity:	1,200 pounds
Volume Capacity:	27,700 cubic inches / 120 gallons
Tare Weight:	81 pounds
Maximum Stack Weight ¹ :	8,500 pounds (long term, ambient temperature) 10,000 pounds (short term (<1 month), ambient temperature) 11,500 pounds (long term, cold storage (35° F. and below))
Molding Process:	High-pressure injection molding
Material:	Copolymer Polypropylene, U.V. stabilized
Approval:	FDA-regulated material
Container Design:	Double wall corner and center posts
Foot Design:	Two full-length feet with positive interlocking feature
Fork Lift Entry:	Two-way: 4 1/4" opening with patented integral slide-entry
External Dimensions:	47 1/8" (L) x 47 1/8" (W) x 21 1/2" (H)
Internal Dimensions:	43 3/4" (L) x 43 3/4" (W) x 15 5/8" (H)
OPTIONS:	<ul style="list-style-type: none"> ■ MacroLid ■ Rotator bar ■ Multiple color choices: Ivory, blue, green or gray (24-A-S only) ■ Center foot for added floor support ■ Customer identification with RFID tags or foil embossing

Specifications for the MacroBin 24-A-S

Similar to 16-A-S except:

Volume Capacity:	40,700 cubic inches / 176 gallons
Tare Weight:	92.5 pounds
External Dimensions:	47 1/8" (L) x 47 1/8" (W) x 28 1/8" (H)
Internal Dimensions:	44" (L) x 44" (W) x 22 1/4" (H)

Notes: Dimensions assume tolerance of 1/8". Volume capacities assume tolerance of 5% and tare weights assume a tolerance of 4% unless noted otherwise. Ambient temperature approximately equal to 75° F. Data is subject to change.

¹ Stack Weight = (weight of bin contents + tare weight of bin) X number of bins in stack

*Please refer to maximum stack weight specifications listed above.



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