# MacroBin® 48 Series

**48-FV** The MacroBin 48-FV has a capacity of 94,000 cubic inches and holds up to 3,000 pounds.

The MacroBin 48-FV is the world's largest fully-vented, fixed-wall, injection-molded bin, replacing 4x4x4 foot metal, corrugated, or wood containers. With superior ventilation, this large bin is ideal for storing nuts, garlic, prunes, potatoes, or other commodities that need a moisture-free environment.

## Feature Highlights

**Easy-to-sanitize** MacroBins keep cleaning costs to a minimum. A high-pressure wash removes most debris; a nonabrasive brush can dislodge any remaining items.

**Splinter-resistant plastic** eliminates contamination problems associated with wood chunks, paint chips, or metal fragments. Bin repair is inexpensive with hot air welding.

**Nonporous surfaces** won't absorb water or dehydrate your product like wood bins, and they provide a constant tare weight throughout their use.

**FDA-approved materials** are certified safe for use with food products, eliminating many HACCP problems associated with wood bins.

**Injection-molded, high impact resistant plastic** stands up to heavy day-to-day use. The one-piece design eliminates the problem of product getting trapped between the side walls and base.

**Lightweight construction** reduces shipping costs and makes MacroBins easier to move; their direct-load corner and center posts make them safer to stack — up to 5 high.*

**Rounded corners and smooth surfaces** mean less damage to your product. The need for expensive sleeves or liners may be eliminated.

**Secure-fitting MacroLids®** provide additional coverage and further reduce the risk of contamination from foreign particles.

*See reverse for maximum stack weight specifications.

## MACROPLASTICS™

# Benefits of Using MacroBins

### Increased productivity.

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

### Improved storage capacity.

For maximum capacity this 4x4x4 foot MacroBin can hold up to 3,000 pounds.

### Reduced bin repair costs.

MacroBins are virtually maintenance free; repairs are easy 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 pack out.

Rounded corners and smooth surfaces mean fewer scuffs, abrasions, and cuts on your product.

### Improved traceability and bin security.

Several identification methods including RFID tags and attractive foil embossing are available.

## Specifications for the MacroBin 48-FV

| | |
|---|---|
| Load Capacity: | 3,000 pounds |
| Volume Capacity: | 94,000 cubic inches |
| Tare Weight: | 180 pounds (+/- 5%) |
| Maximum Stack Weight[1]: | 15,925 pounds [short term (<1 month), ambient temperature] |
| Molding Process: | High-pressure injection molding |
| Material: | Polypropylene, U.V. stabilized |
| Approval: | FDA-regulated material |
| Container Design: | Double wall corner and center posts |
| Foot Design: | Three full-length feet with positive interlocking foot design |
| Fork Lift Entry: | Two-way: 3 ½″ opening with patented integral slide-entry |
| Label Holders: | Two |
| External Dimensions: | 48 1/8″ (L) x 48 1/8″ (W) x 52 1/2″ (H) |
| Internal Dimensions: | 44 7/8″ (L) x 44 7/8″ (W) x 46 ½″ (H) |
| Options: | Customer identification with RFID tags or foil embossing MacroLid Rotator Bars |

Notes: Dimensions assume tolerance of 1/4″. 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 the appropriate User Guide for information on the safe transportation, stacking and handling of Macro Plastics products. The User Guides in PDF format are available online at www.macroplastics.com or call us at 1-800-845-6555.

**MACRO**PLASTICS ™

800.845.6555 | info@macroplastics.com
**www.macroplastics.com**

01/14