

ProBin44-S

PROBIN
FAMILY



The ProBin 44-S with solid side panels and floor, double wall construction and a standard pallet footprint is ideal for food, beverage, and industrial applications.



With double wall construction, vintners find the ProBin 44-S is useful for small-lot fermentation.

Features

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.

Splinter-resistant plastic eliminates contamination problems associated with wood chunks, paint chips, or metal fragments.

Lightweight construction reduces shipping costs and makes ProBins easier to move. This large capacity bin only weighs 127 pounds.

Insulated with double wall construction, the 44-S is well-suited for refrigerated or frozen products.

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

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

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

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

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

ProBin 44-S

800-845-6555
www.iplmacro.com

Benefits of Using ProBins



Increased productivity
Large container size and double wall construction expedite bulk handling.



Greater stack capacity
The interlocking foot design makes ProBins easier and safer to stack - the capacity for the ProBin 44-S is 6,500 pounds.



Greater payload
Convenient pallet-size footprint maximizes the interior cube space in trailers for a greater payload.



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.



Reduced bin repair costs
ProBins are virtually maintenance free; repairs are easy with hot air welding.



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

ProBin 44-S Specifications

Load Capacity	2,000 pounds
Volume Capacity	55,600 cubic inches / 240.7 gallons
Tare Weight	124 pounds (+/- 5%)
Maximum Stack Weight ¹	6,500 pounds (long term, ambient temperature)
Molding Process	High-pressure injection molding
Material	Polypropylene, U.V. stabilized
Approval	FDA-regulated material
Container Design	Double wall with vertical reinforced ribs full height
Foot Design	Insulated with double wall construction
Fork Lift Entry	Four-way with patented integral slide-entry; foot side 3 9/16" opening, non-foot side 3 15/16" opening
External Dimensions	39" (L) x 46 3/4" (W) x 42 1/2" (H)
Internal Dimensions	36" (L) x 43 3/4" (W) x 36 3/8" (H)
Options	Center foot (one pair per bin) Middle foot for added floor support Customer identification with RFID tags or foil embossing MacroLid

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 products. The User Guides in PDF format are available, call us at 800.845.6555.