



Better products in plastic®

# BULK

## 48 SERIES



### IPL's 48 Series round pails

were designed to protect your product against unfortunate openings or shoplifting. Stable and easy-to-stack, 48 Series pails are guaranteed leak-proof even after repeated use.

#### FEATURES

- Tamper evident security system
- Perfect for retail and industrial markets
- Easy to open and use
- IML and Dry Offset decoration available
- Polypropylene (PP) pails
- High density polyethylene (HDPE) lids
- Available with or without plastic handle

#### TYPICAL APPLICATIONS

- Pastry fillings, icings and glazes
- Prepared salads
- Fruit salad
- Specialty cheeses
- Baking preparation
- Powder detergent
- Joint compound and stucco
- Adhesives and glues
- Home & garden

[www.ipl-plastics.com](http://www.ipl-plastics.com)

Our pails are reusable and 100% recyclable because at IPL, we care about the environment.

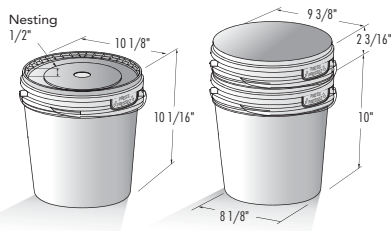


# BULK

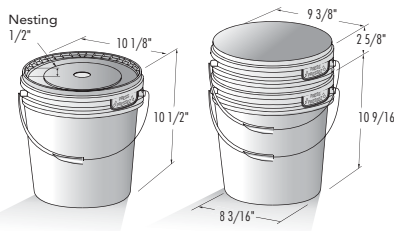
## 48 SERIES

### TECHNICAL DRAWINGS

**2048** 2 GAL. / 8 L



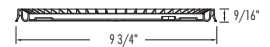
**2548** 2.5 GAL. / 9.5 L



LIDS

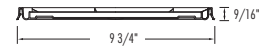
**62330**

Hermetic

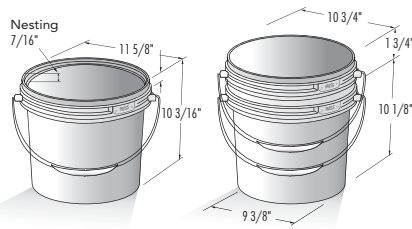


**62344**

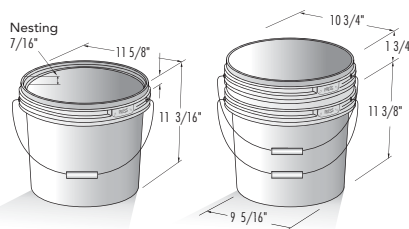
Non-hermetic



**3048** 3 GAL. / 11 L



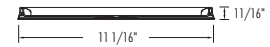
**3248** 3.2 GAL. / 12 L



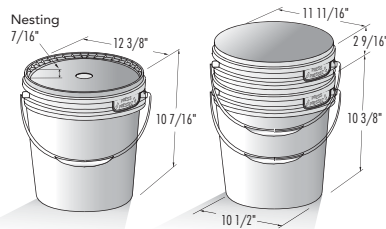
LID

**63300**

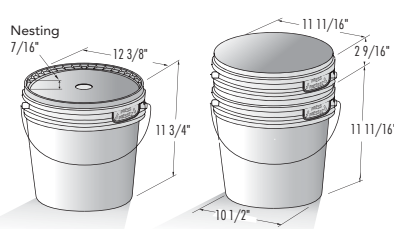
Hermetic



**3548** 3.5 GAL. / 14 L

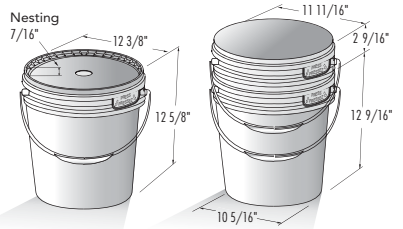


**4048** 4 GAL. / 16 L

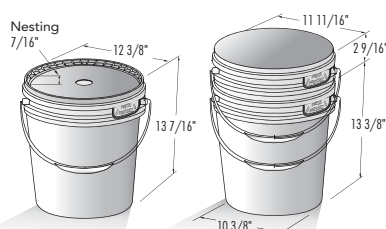


**4348**

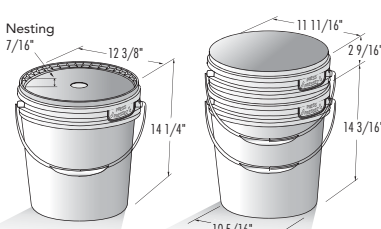
4.25 gal. / 17 L



**4548** 4.5 GAL. / 18.5 L



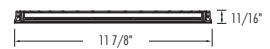
**5048** 5 GAL. / 19.9 L



LID

**60337**

Hermetic



Dimensions are approximate.

### MATERIAL

Pails are made of recyclable polypropylene (PP) and lids are made of recyclable high density polyethylene (HDPE).



## TECHNICAL SPECIFICATIONS

## PACKAGING

MODEL	PRODUCT CODE	CAPACITY UNDER LID		WALL THICKNESS		APPROX. WEIGHT		HANDLE	ITEMS PER BOX	BOXES PER PALLET	ITEMS PER PALLET	ITEMS PER 53' TRUCKLOAD *
		L	U.S. GAL.	MM	IN.	G	OZ.					
<b>PAILS</b>												
2048	61995	8.59	2.27	1.35	0.053	313	11.05	Plastic	324	2	648	14 904
2548	61998	9.3	2.46	1.27	0.050	335	11.8	Plastic Metal	270	2	540	12 690
3048	61954	11	2.91	1.27	0.050	365	12.87	Plastic	300	2	600	13 200
3248	61991	12.9	3.4	1.27	0.050	400	14.27	Plastic	300	2	600	13 200
3548	61955	14.22	3.76	1.88	0.074	580	20.6	Plastic	168	2	336	7 896
4048	61961	16.42	4.3	1.57	0.062	563	19.85	Plastic Metal	168	2	336	7 896
4348	61956	17.38	4.6	1.78	0.070	629	22.2	Plastic Metal	156	2	312	7 332
4548	61963	18.55	4.9	1.65	0.065	633	22.3	Plastic Metal	156	2	312	7 332
5048	61948	19.90	5.25	1.91	0.075	726	24.3	Plastic Metal	156	2	312	7 332
<b>LIDS</b>												
PRODUCT CODE	ASSOCIATED PAILS								ITEMS PER BOX	BOXES PER PALLET		
62330	2048, 2548		1.37	0.054	94	3.3			180	16	2 880	
62344			1.32	0.052	89	3.14			180	16	2 880	
63300	3048, 3248		1.30	0.051	110	3.88			124	18	2 232	
60337	3548, 4048, 4348, 4548, 5048		1.55	0.061	158	5.57			100	18	1 800	

\* Quantity of pails and lids per truckload are approximate. Actual quantity may vary.

## ORDERING INFORMATION

### PAILS

### LIDS

**61995 XXX XX XXX**

PRODUCT CODE ←  
COLOR ←  
OPTION ↓

DECORATION CODE supplied by Customer Service at first order

	W/o handle	Plastic handle	Metal handle
2048	02	80	ND
2548	ND	08	ND
3048	ND	80	ND
3248	ND	13	22
3548	ND	80	ND
4048	ND	08	49
4348	ND	08	49
4548	ND	08	49
5048	ND	08	49

**62330 XXX XX XXX**

PRODUCT CODE ←  
COLOR ←  
OPTION ↓

DECORATION CODE supplied by Customer Service at first order

	Standard
62330	05
62344	05
63300	05
60337	05

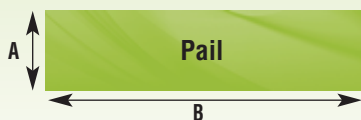
Other colors available upon request; minimum quantities required.

\* 3548 and over: 555 - WARNING INFANT DROWNING (ASTM F1615 in U.S. only)

## DECORATION

### 1 DRY OFFSET: PAILS ONLY

- Up to 6 colors



MODEL	A		B	
	cm	in.	cm	in.
2048	15.2	6	68.3	26.63
2548	15.2	6	67.3	26.5
3048	16.5	6.5	78.1	30.75
3248	19.1	7.5	78.1	30.75
3548	15.2	6	85	33.5
4048	17.8	7	86.3	34
4348	20.3	8	85.7	33.75
4548	22.2	8.75	87	34.25
5048	22.9	9	85.7	33.75

### 2 IN MOLD LABELING (IML): 2048 and 3548 pails only

- 4 color process (CMYK)
- 2 additional PMS colors if required



MODEL	A		B		C	
	cm	in.	cm	in.	cm	in.
2048	20.29	7.99	69.16	27.23	32.74	12.89
3548	19.73	7.77	87.9	34.62	43.96	17.31

Note: Dimensions are approximate; exact die lines will be supplied when ordering



## OPENING AND CLOSING

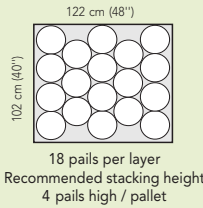
**TO OPEN:** Break the tamper evident tab, then remove lid.

**TO CLOSE:** Align lid, then press and snap all around while releasing air by pressing the center of the lid to burp container. A pail closing roller or mobile plate device can be used. If using an automated closing device, use proper lid air removing system.

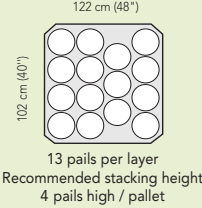
## PALLETIZATION OF FILLED PAILS

To determine the number of pails you can stack according to the product packaged, divide the top loading resistance by the total weight of one filled pail. Round your answer down and add 1.

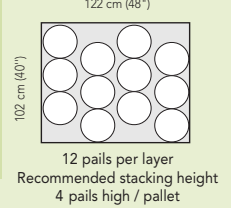
2048  
2548



3048  
3248



3548  
4048  
4348  
4548  
5048



## TOP LOADING RESISTANCE

2048	87 kg (192 lbs)	4048	120 kg (264 lbs)
2548, 3048	80 kg (176 lbs)	4348	130 kg (286 lbs)
3248	75 kg (165 lbs)	4548	105 kg (231 lbs)
3548	135 kg (298 lbs)	5048	125 kg (275 lbs)

At 73°F (23°C) for 30 days.

Product temperature when filling pails and warehouse temperature will affect pail performance. IPL recommends performing necessary testing prior to full production.

## STORING EMPTY PAILS AND LIDS

2 pallets high for warehousing.

## RECOMMENDATIONS

- We recommend product usage between 32°F (0°C) and 180°F (82°C). Handling conditions vary from customer to customer; therefore, we recommend to validate your processes (filling, conveying, warehousing, etc.) with specific product testing
- For optimal stacking stability, we recommend:
  - using double-faced pallets with boards close together top & bottom; and
  - releasing the air from the container when putting on the lid.
- Do not exceed pallets edges with pails
- Stretch wrapping machine tension should be adjusted to pail
- Use slip-sheet to improve pail stability if necessary

## REQUIREMENTS

Some chemicals can affect the integrity of the container. Any product requiring a Material Safety Data Sheet (MSDS) has to be submitted and approved by IPL. If the buyer fails to adhere to this clause the related product guarantees will be void.

## CERTIFICATIONS

Raw materials used are tested according to ASTM standards for polymers, approved for food contact and meet FDA (Food and Drug Administration USA) and HPB (Health Protection Branch Canada) regulations.

Specifications can be modified without notice; please contact your IPL representative to ensure you have most recent information.

Saint-Damien  
(injection)  
ISO 9001:2008  
ISO 14001:2004  
ISO/TS 16949:2002  
IMS



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