



Better products in plastic®

BULK

12 SERIES



IPL's Tamper Evident 12 Series round pails

were designed to protect your product against unfortunate openings or shoplifting. Stable and easy-to-stack, 12 Series pails are guaranteed leak-proof even after repeated use. These pails are available with IML decoration that will make your product stand out.

FEATURES

- Tamper evident security system
- Skirt hugging handle for simple production and transportation handling
- Perfect for retail and industrial markets
- Easy to open and use
- IML and Dry Offset decoration available
- Polypropylene (PP) lids and containers
- Available with or without handle

TYPICAL APPLICATIONS

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

www.ipl-plastics.com

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

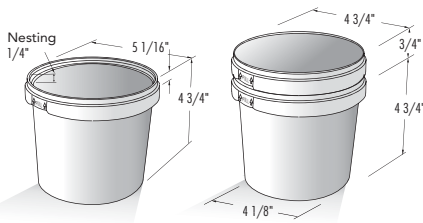


BULK

12 SERIES

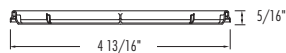
TECHNICAL DRAWINGS

1012 0.25 GAL. / 1 L

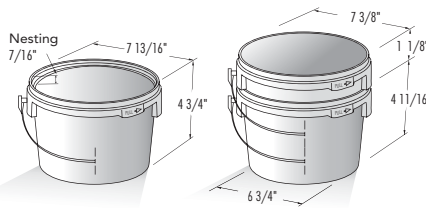


LID

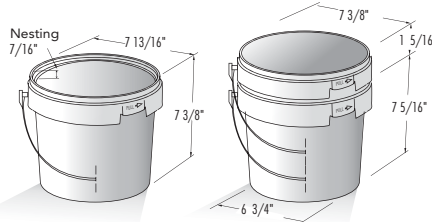
60378 Snap-on



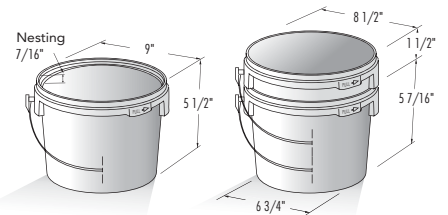
2512 0.7 GAL. / 2.5 L



3712 1.1 GAL. / 4.2 L

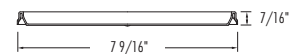


3012 0.9 GAL. / 3.2 L

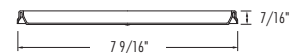


LIDS

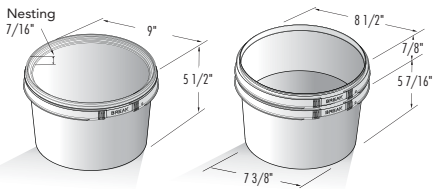
60353 Hermetic



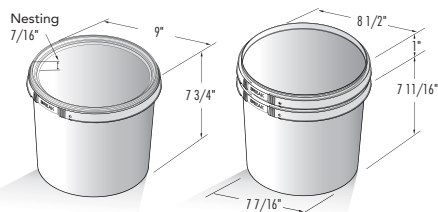
62327 Non-hermetic



3812 1 GAL. / 3.8 L

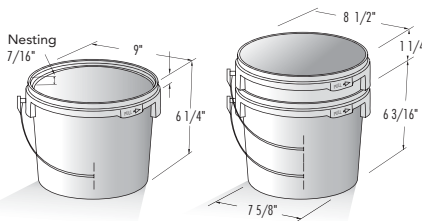


5012 1.5 GAL. / 5.5 L



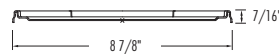
Dimensions are approximate.

4012 1.1 GAL. / 4.5 L

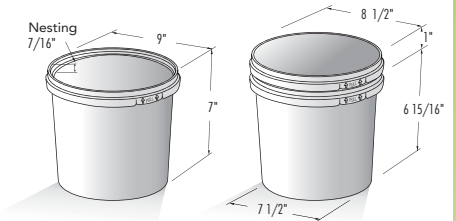


LID

60398 Hermetic



4412 1.3 GAL. / 5 L



MATERIAL

All pails and lids are made of recyclable polypropylene (PP).



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.					
PAILS												
1012	60346	1.07	0.28	0.762	0.030	40	1.4	—	400**	16***	6 400	150 400
2512	60371	2.55	0.67	0.89	0.035	88	3.1	Plastic	720	3	2 160	47 520
3012	60372	3.25	0.85	0.89	0.035	106	3.7	Plastic	600	3	1 800	40 800
3712	60383	4.2	1.1	0.94	0.037	132	4.66	Plastic	540	3	1 620	37 260
3812	60385	3.9	1.03	0.89	0.035	118	4.16	Plastic	696	3	2 088	45 240
4012	60377	4.44	1.17	0.89	0.035	150	5.3	Plastic	368	3	1 104	26 496
4412	62329	5	1.3	0.89	0.035	146	5.15	Plastic	576	3	1 728	38 592
5012	60391	5.67	1.5	0.89	0.035	156	5.5	Plastic	576	3	1 728	38 592
LIDS												
PRODUCT CODE	ASSOCIATED PAIL								ITEMS PAR BOX	BOXES PER PALLET		
60378	1012		0.64	0.025	9	0.3			1 620	20	32 400	
60353	2512, 3012, 3712		1.14	0.045	40	1.4			396	20	7 920	
62327	2512, 3012, 3712		1.14	0.045	40	1.4			420	20	8 400	
60398	3812, 4012, 4412, 5012		0.69	0.027	34	1.19			360	20	7 200	

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

** Items per box.

*** Boxes per pallet.

ORDERING INFORMATION

PAILS

LIDS

60346 XXX XX XXX

PRODUCT CODE ←

COLOR ←

DECORATION CODE supplied by Customer Service at first order

OPTION

	W/o handle	W/ handle
1012	02	ND
2512	02	08
3012	02	08
3712	02	08
3812	70	80
4012	Call	08
4412	70	80
5012	02	80

60378 XXX XX XXX

PRODUCT CODE ←

COLOR ←

DECORATION CODE supplied by Customer Service at first order

OPTION

	Standard
60378	05
60353	05
62327	05
60398	66

Other colors available upon request; minimum quantities required.

DECORATION

1 DRY OFFSET: PAILS AND LID

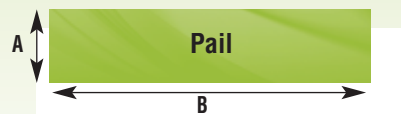
- Up to 8 colors on pail
- Up to 6 colors on lid



MODEL	A		B		LID	C	
	cm	in.	cm	in.		cm	in.
1012	8.3	3.25	34.9	13.75	60378	9.6	3.75
2512	7.3	2.88	54.6	21.5	60353	15.2	6
3012	10	3.94	55.5	21.88	62327	15.2	6
3712	11	4.38	55.5	21.88	60398	15.2	6
3812	8.25	3.25	62.5	24.63			
4012	8.25	3.25	62.5	24.63			
4412	12	4.75	62.7	24.7			
5012	13.9	5.50	59.7	23.52			

2 IN MOLD LABELING (IML): PAIL 3812 and 4412

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



MODEL	A		B	
	cm	in.	cm	in.
3812	11.8	4.65	63.1	24.84
4412	15.5	6.1	63.6	25.04

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.

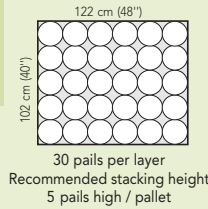
TO CLOSE: Align lid, then press and snap all around while releasing air by pressing the center of the lid to burp container. A pail closing roller or mobile plate device can be used. If using an automated closing device, use proper lid air removing system.

PALLETIZATION OF FILLED PAILS

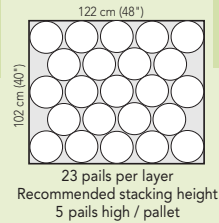
To determine the number of pails you can stack according to the product packaged, divide the top loading resistance by the total weight of one filled pail. Round your answer down and add 1.

1012
box
packing
recom-
mended

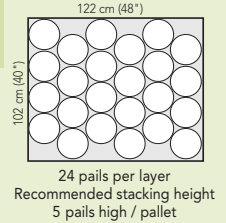
2512
3012
3712



4012
5012



3812
4412



TOP LOADING RESISTANCE

1012	14 kg (31 lbs)	3712, 3812, 4412	40 kg (88 lbs)
2512	35 kg (77 lbs)	4012, 5012	55 kg (121 lbs)
3012	30 kg (66 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

No double pallet stacking. Shelving is recommended 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:
 - staggering box patterns;
 - 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



Edmundston
(injection)
ISO 9001:2008
HACCP-IMS



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