

Represented by



ILLING[™]
P A C K A G I N G

Product Specification Sheet

Illing Part#

3I3040RED

4 GAL RED #185 HDPE OH SQUARE PAIL WITH METAL HANDLE

Part #: 3I3040RED

Size:	4 Gallon
Color:	Red (PMS# 185)
Material:	HDPE
Style:	OH Plastic Square Pail
Additional Info:	With Metal Handle
Case Pack:	440 each
Pallet Pack:	440 each



SPECIFICATION SHEET

October 2018

1530 (15.0 L - 4 US gal)
PAIL # 63042
LID

- # 60344 (Snap-on)
- # 63431 (Easy to open)
- # 63433 (Chains & fasteners)
- # 63464 (Liquid Gasket)

» TECHNICAL DATA

Capacity under lid:

- 60344: 15.35 L / 4.06 US gal.
- 63431: 15.35 L / 4.06 US gal.
- 63433: 15.35 L / 4.06 US gal.
- 63464: 15.30 L / 4.04 US gal.

Wall thickness:

- Pail: (0.075 in.)
- Lid 60344: (0.055 in.)
- Lid 63431: (0.058 in.)
- Lid 63433: (0.058 in.)
- Lid 63464: (0.058 in.)

Material:

- Pail: HDPE
- Lid: HDPE

Thermal range:

- -38°C (-36°F) to 60°C (140°F)
- If used with foam gasket lid: 0°C (32°F) to 90°C (194°F)

Standard color: • White or other colors upon request

Weight (approx.) without handle or gasket:

- Pail: (647 g) 22.82 oz
- Lid 63433: (144 g) 5.08 oz
- Lid 60344: (122 g) 4.30 oz
- Lid 63464: (153 g) 5.40 oz
- Lid 63431: (130 g) 4.59 oz

Handle: • Plastic / Metal (with plastic grip)

» TOP LOADING RESISTANCE

60 kg (132 lbs) at 23°C / 73°F, 30 days. Product temperature when filling pails and warehouse temperature will affect pail performance. IPL recommends to make necessary testing prior to full production.

» CLOSING INSTRUCTION

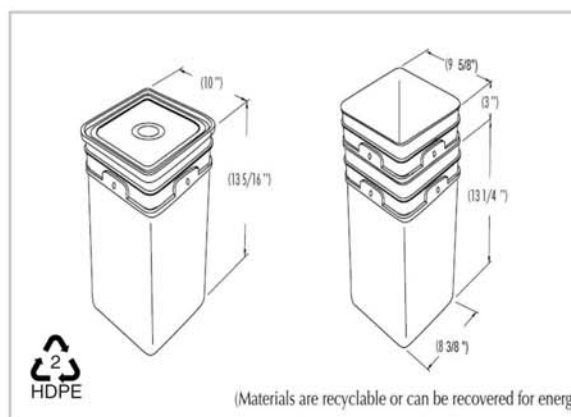
TO CLOSE: Align lid on pail and press all around with hands or use a rubber mallet. A pail closing roller or mobile plate device can be used. If using an automated closing device, use proper lid air removing system.

» WAREHOUSING OF EMPTY PAILS

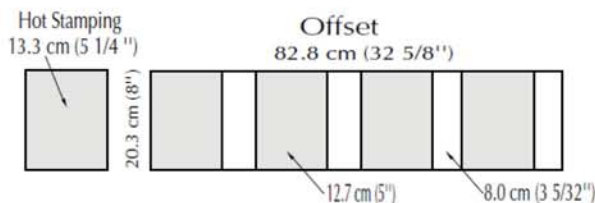
Two pallets high in warehousing

» RECOMMENDATION

- Do not exceed pallet edges with pails
- Staggered pattern is recommended for greater stability
- Double faced pallets with close together boards on both sides are recommended for best results
- To improve stability, release air from pail when putting the lid
- Stretch wrapping machine tension should be adjusted to pail
- Use slip-sheet to improve pails stability if necessary

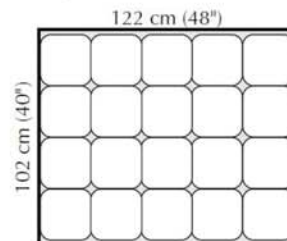


» PRINTING (Dry Offset)



» PALLETIZATION OF FILLED PAILS

To determine the number of pails you can stack according to the product packed, divide the top loading resistance by the total weight of one filled pail. Take that number not rounded up and add the first unit.



20 pails per layer
Stacked pails recommendation:
3 pails high/ pallet

Approvals: Virgin materials are approved for food contact and meet FDA (Food and Drug Administration USA) and HPB (Health Protection Branch Canada) regulations.

Advice: Handling conditions vary a lot from customer to customer, tests are recommended throughout the process of denesting, filling, conveying, palletization, warehousing, transportation and utilization by end users, etc. Specifications can be modified without notice. Please contact your IPL representative to confirm these data.

Quality Assurance: .. IPL is ISO 9001 certified and quality procedures are documented in our quality system.

