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**ILLING**<sup>TM</sup>  
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## Product Specification Sheet

Illing Part#

35016CLR

# 38-400 16OZ CLEAR PET DECANTER HOT FILL & AMBIENT FILL

Part #: 35016CLR

|                  |                            |
|------------------|----------------------------|
| Size:            | 38-400 / 16 OZ             |
| Color:           | CLEAR                      |
| Material:        | POLYETHYLENE TEREPHTHALATE |
| Style:           | DECANTER                   |
| Additional Info: | HOT FILL & AMBIENT FILL    |
| Case Pack:       | 1728 / EACH                |
| Pallet Pack:     | 1728 / EACH                |



[www.illingpackaging.com](http://www.illingpackaging.com)

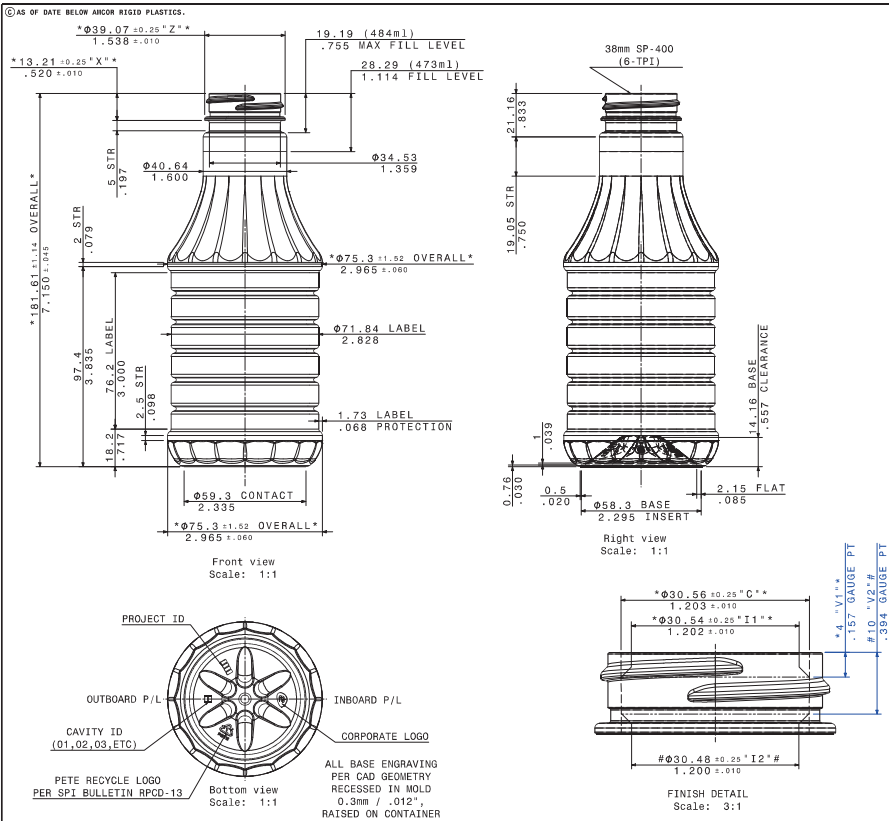
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| Rev | Description                | By  | Date    | ECR        |
|-----|----------------------------|-----|---------|------------|
| A   | Original Release           | RJS | 11NOV10 | amcor-rjw  |
| B   | WEIGHT WAS 509g            | RJS | 03MAR11 | amcor-rjw  |
| C   | BASE INSERT MODIFIED       | RJS | 15AUG11 | amcor-rjw  |
| D   | LABEL DIAMETER WAS 2.853"  | RJS | 04OCT11 | amcor-rjw  |
| E   | NECK DIAMETER WAS 1.538"   | RJS | 13FEB12 | amcor-rjw  |
| F   | BOTTOM DIA. WAS 1.2" .005" | RJS | 01MAR12 | 0000046743 |

- Notes:
1. Dimensions are nominal in millimeters/inches.
  2. The "As Delivered" specification apply to containers at the time of delivery to the customer. This assumes that the bottles have been produced, stored, and transported in accordance with agreed Good Manufacturing Practices as defined in SOP-008 and associated standards.
  3. The dimensional tolerance to be applied to all height dimensions are the same as the tolerance applied to the Overall Height of the container.
  4. The dimensional tolerance to be applied to all diameter, width and thickness dimensions are the same as the tolerance applied to the major diameter or width of the container.
  5. Overflow is based on the target capacity of water at its density when heated to 85°C / 185°F, incorporating headspace, tolerances, and expected water loss over shelf life.
  6. Minimum fill level: Bottom of support flange.
  7. The weight shown in the drawing is based on the design weight of the preferred preform.
  8. Actual weights may vary if other suitable preforms are used.
  9. Tolerance dimensions marked with "\*" are used in ongoing manufacturing control and those marked with "g" are used only for initial qualification.
  10. For Active Hinge™ containers, a 2% reduction in overall and label panel height is expected post-fill.
  11. Maximum fill temperature: 85°C / 185°F

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|---------------------------------|-----------------|
| Capacity Specification          |                 |
| Overflow Capacity:              | 499 ± 11 mL     |
| Volume & Weight Information     |                 |
| Calculated Overflow Capacity:   | 499.0 mL        |
| Calculated Fill Line Capacity:  | 472 mL          |
| Initial Net Vol.:               | 27.9 cc         |
| Material:                       | PET             |
| Container Target Weight:        | 38.4 ± 1.0 gm   |
| Net Vol. in Container:          | 24.4 cc         |
| As Blown Density:               | 1.371 gm/cc     |
| Container Empty Weight:         | 33.5 gm         |
| Net Vol. in Finish:             | 3.4 cc          |
| Finish Density:                 | 1.335 gm/cc     |
| Finish Weight:                  | 4.6 gm          |
| Surface Area Below Neck Finish: | 419.0 sq.cm     |
| Avg. Neck Thickness:            | .023" / 0.58 mm |
| Drawing Information             |                 |
| Preform Drawing:                | P-4054-PD       |
| Finish Drawing:                 | F-3399-PD       |
| Reference Drawing:              | C-5766-PD-F     |
| Rev:                            | 11NOV10         |
| Drawn By:                       | RJS             |
| Checked:                        | Amcor           |
| Title: 16oz Stock HF Decanter   |                 |
| Drawing Type: PRODUCT DRAWING   |                 |
| Drawing Code: C-6023-PD F       |                 |
| Amcor Rigid Plastics            |                 |
| 10521 S. Hwy M-52               |                 |
| Manchester, MI 48158            |                 |

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3D CAD IS THE MASTER MODEL FOR THIS PRODUCT

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