

Represented by



ILLING[™]
P A C K A G I N G

Product Specification Sheet

Illing Part#

3635OCR

53-400 ORANGE PP CRC MRPOR01/(025&022)PE.035 FOAM PL & PRESSURE SEAL .020PL

Part #: 3635OCR	53mm
Color:	Orange 151
Material:	PP
Style:	Child Resistant Cap
Additional Info:	Foam Liner, Pressure Seal
Case Pack:	750 each
Pallet Pack:	22,500 each

ENVISION
DESIGN DECORATE DELIVER

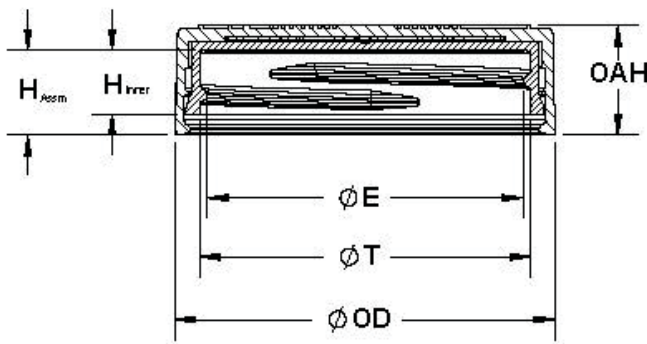
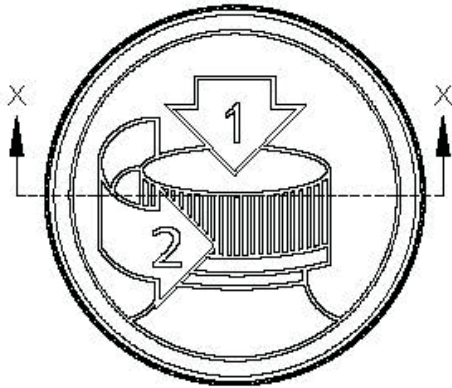
LabelILLING[™]

Shrink Labeling

AI SMART
PACKAGING

ILLING
GLOBAL
S O U R C I N G

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 SECTION X-X
 SCALE 1:1

 6 THREADS PER INCH, 167 PITCH,
 380° FULL DEPTH THREAD

	TOLERANCE	UNITS	
E	±0.008 [0.20]	in [mm]	1.986 [50.44]
T	±0.008 [0.20]	in [mm]	2.081 [52.86]
H _(asm)	MINIMUM	in [mm]	0.472 [12.00]
H _(inner)	±0.008 [0.20]	in [mm]	0.398 [10.11]
OD	±0.010 [0.25]	in [mm]	2.388 [60.66]
OAH	±0.012 [0.30]	in [mm]	0.690 [17.53]
Part Weight	±1.4	g	12.8

STATIC TORQUE RECOMMENDATION

21-36 in-lbs

 THIS REQUIREMENT MAY VARY
 DEPENDING UPON BOTTLE MATERIAL,
 NECK FINISH, AND CAPPING EQUIPMENT

SUPERSEDES DRAWING:

C-8026

DRAWING TYPE: CUSTOMER

 DIMENSIONS ENCLOSED IN Ø INDICATE REFERENCE
 DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED

TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (Inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.005	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.795	±0.012	31-70	±0.305
2.797-3.937	±0.016	71-100	±0.406
3.938-6.096	±0.020	101-150	±0.508
6.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ±2°

PROPRIETARY AND CONFIDENTIAL

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 THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE, WEATHERCHEM
 AND STILL TECHNOLOGIES OTHERWISE AGREE IN WRITING


DRAWN BY: BDG

QA APPR:

CUSTOMER APPR:

DISTRIBUTION
CODE
D

03/11/15

 DRAWING NAME
 53mm-400 PDT CRC
 PICTO LOGO
DRAWING NUMBER
CQA-10095MATERIAL
POLYPROPYLENE

MODEL NUMBER: 53mm PDT CRC Assembly Master Model

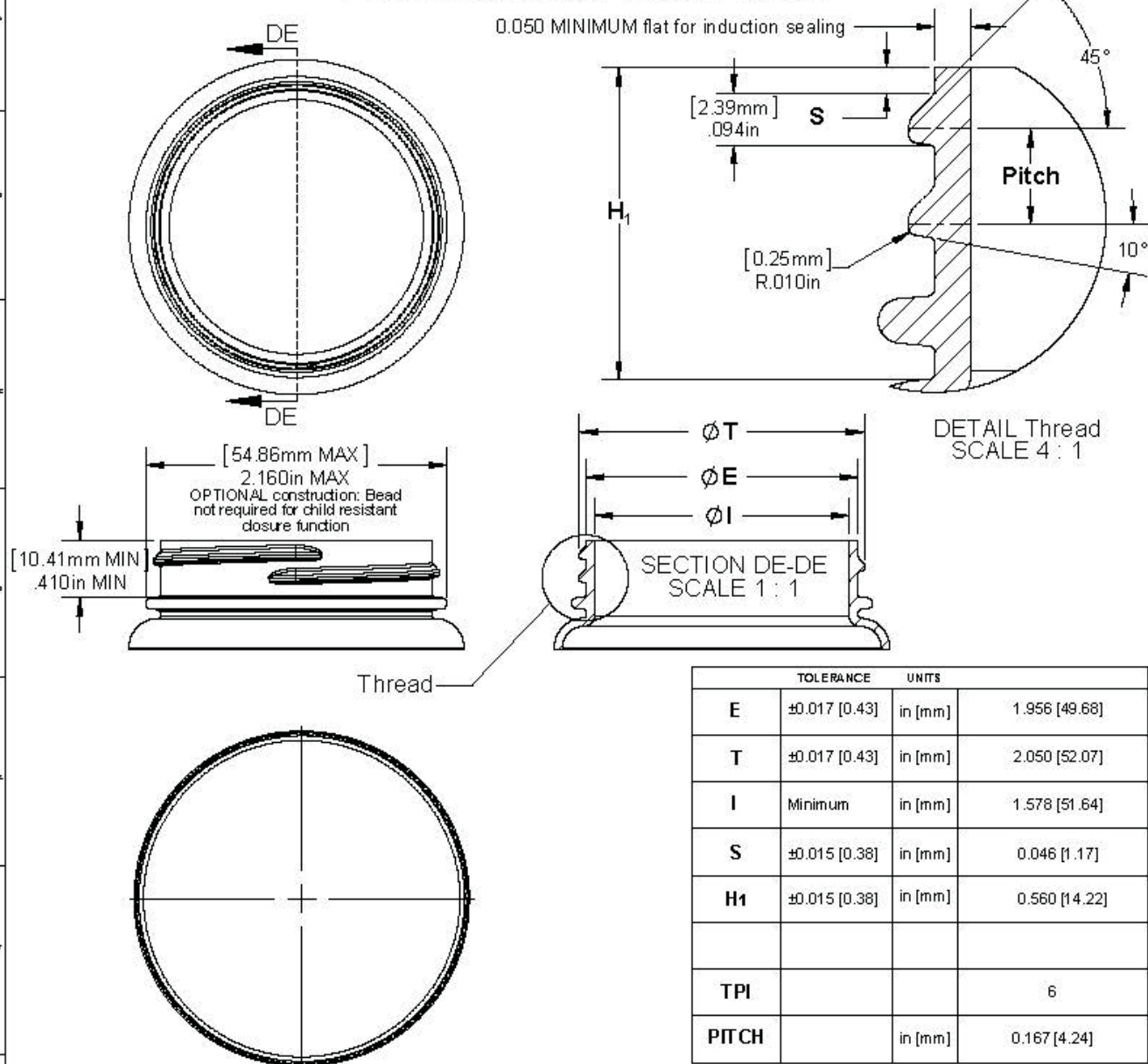
SCALE: 1:1 SHEET SIZE: 8 1/2 x 11 SHEET: 1 of 3 REV: 01 N/P: AA

 THE CLOSURE DIMENSIONS
 DEPICTED ARE THOSE WHICH HAVE
 GENERALLY BEEN FOUND TO BE FUNCTIONAL
 BASED ON INDUSTRY EXPERIENCE BECAUSE
 OF VARIABILITY IN GLASS AND PLASTIC
 CONTAINER FINISHES, EACH CLOSURE/FINISH
 SYSTEM SHOULD BE INDIVIDUALLY EVALUATED
 AND TESTED TO ENSURE IT MEETS APPLICABLE
 PERFORMANCE CRITERIA. SEE QUALITY
 ASSURANCE SPECIFICATIONS FOR ADDITIONAL
 INFORMATION.

 MOLD-RITE, WEATHERCHEM AND STILL
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Recommended Neck Finish



THE CLOSURE DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE BECAUSE OF VARIABILITY IN GLASS AND PLASTIC CONTAINER FINISHES. EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA. SEE QUALITY ASSURANCE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

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THIRD ANGLE
PROJECTION
201.004/0.002



DISTRIBUTION
CODE
D

DRAWING NAME
53mm CRC
NECK FINISH

DRAWING NUMBER
CQA-10095

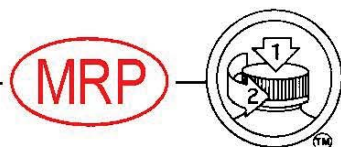
DRAWN BY: REFER TO PAGE 1

QA APPR: REFER TO PAGE 1

CUSTOMER APPR: REFER TO PAGE 1

MATERIAL

SCALE SHEET SIZE SHEET REV N/P
1:1 8 1/2 x 11 3 of 3 01 AA



Product Data Sheet

MRPLN01 - PE Foam Liner

MRP DESCRIPTION(025) PE.035 PLN □

Product Description

This product is a three-ply liner consisting of foamed Low Density Polyethylene core sandwiched between two solid layers of Low Density Polyethylene.

This specification, designated by Mold-Rite Plastics, covers all liners that meet the typical value data listed below;

██████████ Solid PE Layer

██████████ PE Foam

██████████ Solid PE Layer

Regulatory Compliance

FDA – Title 21 CFR Section 177.1520 (Olefin Polymers), 177.1210 (Closure with Sealing Gaskets for Food Containers, 178.210 (Antioxidants and/or Stabilizers for Polymers) 175.300 (Resinous and Polymeric Coatings)

RoHS Compliant

CONEG/Heavy Metal Compliant

Proposition 65 Compliant

Typical Properties	Typical Value
Color	White or as specified
Thickness	.035 +/- 10%
Drug Master File	16574

For further regulatory information, contact Mold-Rite Plastics customer service or sales department.

Notes: These are typical properties not to be construed as specifications. Mold-Rite Plastics reserves that right to include any other liner that meets that above data values and regulatory requirements.

This product data sheet covers multiple liners that meet the above typical data values and regulatory requirements. All listed liners have similar physical, chemical and processing properties. Listed known liners: Tricell 4009 LDPE, F219

All results were obtained from manufacturer product data sheets (where applicable). The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Mold-Rite Plastics products must be guided by the users own methods for selection of proper formulation. Mold-Rite Plastics disclaims any responsibility for misuse or miss application of its products. Mold-Rite Plastics liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option for replacement not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.



PRODUCT DATA SHEET

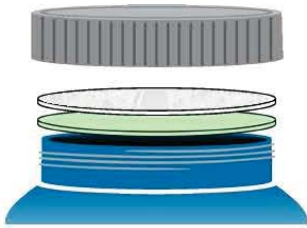
PRESSURE SEAL/20

MRP Description - (022) PS22

- PRESSURE SEAL/20 is an innerseal with a construction of pressure sensitive adhesive coated on polystyrene foam.
- Recommended for use with dry products.
- Not tamper evident.
- Available with custom or standard print.

Typical Product Attributes

Construction

Polystyrene Foam Pressure Sensitive Adhesive		SI (µm)	US (Mils)
		508,0 63,5	20.0 2.5
Minimum Width		25,4 mm	1.0 inch
Width Tolerance		± 1,6 mm	± 1/16

Properties

Foam Density	7 - 15 Lb./Ft ³
Water Vapor Transmission (WVTR)	Not Tested
Gas (O ₂) (GTR)	Not Tested

Regulatory Compliance

FDA Compliance	21 CFR 177.1640 Polystyrene and rubber-modified polystyrene. 21 CFR 177.1210 Closures with sealing gaskets for food containers. 21 CFR 175.125 Pressure-sensitive adhesives.
Drug Master File (DMF)	2518
Other Compliances	USFDA Food Allergen Guidelines; California Proposition 65 Labeling Requirements; Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11

Original Date: 2016-07-18
 Revised Date: N/A
 Revision Number: 0
 Created by PEY

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