

Represented by



ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3650RMB

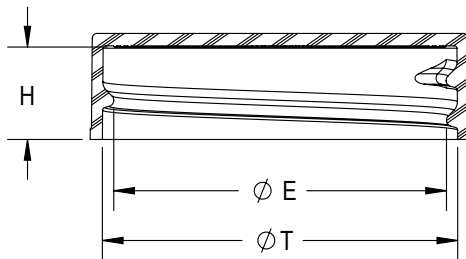
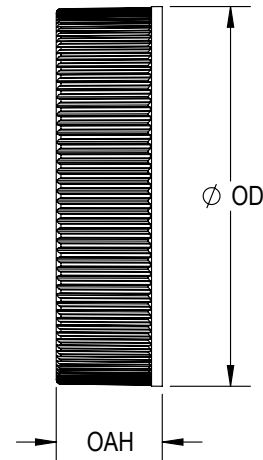
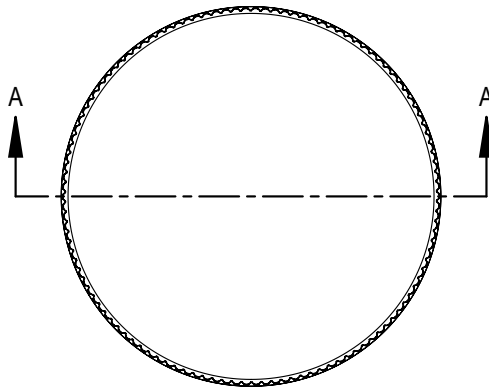
38-400 BLACK PP CT RIBBED MATTE CLOSURE WITH ISA LINER -ISPE U10

Part #: 3650RMB

Size:	38-400
Color:	BLACK
Material:	PP
Style:	RIBBED SIDES & MATTE TOP
Additional Info:	CONTINUOUS THREAD CLOSURE
Case Pack:	2,900 / EA
Pallet Pack:	101,500 / EA



www.illingpackaging.com



SECTION A-A

THREAD DETAIL INFORMATION
 6 THREADS PER INCH, 0.167 PITCH

REFERENCE	TOLERANCE	DIMENSION	UNITS
E	±0.010 [0.25]	1.394 [35.41]	in [mm]
T	±0.010 [0.25]	1.487 [37.77]	in [mm]
H	±0.010 [0.25]	0.391 [9.93]	in [mm]
OAH	±0.010 [0.25]	0.440 [11.18]	in [mm]
OD	±0.013 [0.33]	1.595 [40.51]	in [mm]
PART WEIGHT	± 0.30	2.80	g

STATIC TORQUE RECOMMENDATION
 17-26 in-lbs
 THIS REQUIREMENT MAY VARY DEPENDING
 UPON BOTTLE MATERIAL, NECK FINISH, AND
 CAPPING EQUIPMENT

DRAWING TYPE : CUSTOMER

REPLACES DRAWINGS:

C-5008

 DIMENSIONS ENCLOSED IN ()
 INDICATE REFERENCE
 DIMENSIONS AND NO TOLERANCE
 LIMITS ARE ESTABLISHED

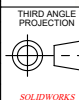
TOLERANCES UNLESS OTHERWISE SPECIFIED

DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE
0-0.787	±0.006	0-20	±0.152
0.788-1.181	±0.008	21-30	±0.203
1.182-2.756	±0.012	31-70	±0.305
2.757-3.937	±0.016	71-100	±0.406
3.938-5.096	±0.020	101-150	±0.508
5.097-7.874	±0.024	151-200	±0.610
7.875-9.843	±0.032	201-250	±0.813

ANGULAR TOLERANCE ± 2°

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 DISTRIBUTION
 CODE
D

 DRAWING NAME
38-400 CT CLOSURE
 RMX (Ribbed - Matte)
 DRAWING NUMBER
CQA - 10499

 DRAWN BY: DAS 5/9/2017
 ENG APPR: BDG 1/20/2021
 QA APPR: DMG 01/26/2021

 MATERIAL
 POLYPROPYLENE
 MODEL NUMBER:
 PM 10498 38-400 CT
 SCALE
 3:2
 SHEET SIZE
 11in*8.5in
 SHEET
 1 of 3
 REV.NP
 00.AB

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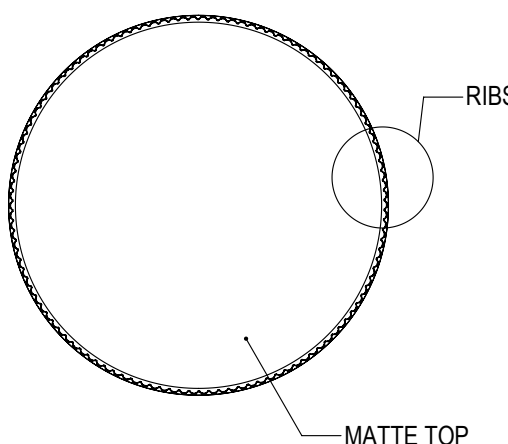
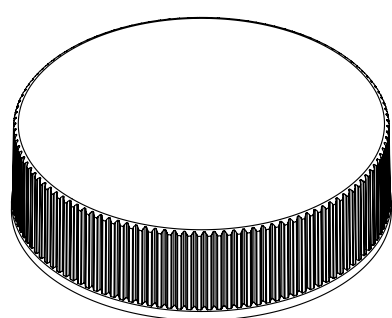
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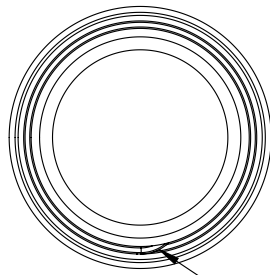
REVISIONS					
DATE	REV.	N/P	DESCRIPTION	ENG	DRW
05/09/2017	00	AA	UPDATED DRAWING FORMAT, CORRECTED PW TOLERANCE	JDM	DAS
01/20/2021	00	AB	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURED	BDG	CRS

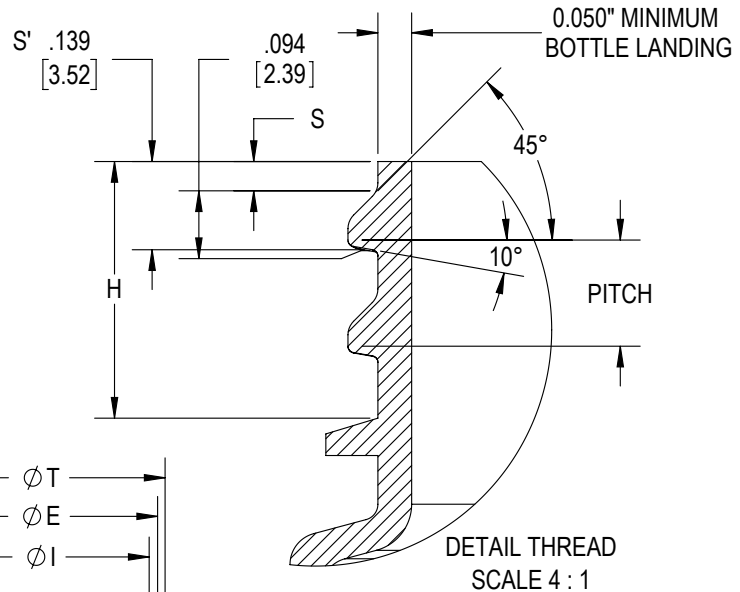
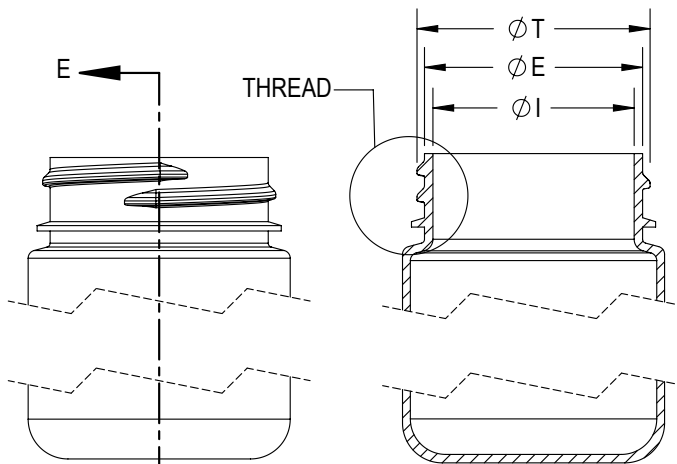
DETAIL RIBS
SCALE 5 : 1
(128) EQUISPACED RIBS

MOLD NUMBER	GATE LOCATION
33003	SIDE
38015	SIDE

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	TOLERANCES UNLESS OTHERWISE SPECIFIED <table border="1" style="width: 100%;"> <thead> <tr> <th>DIMENSION (inches)</th> <th>TOLERANCE</th> <th>DIMENSION (mm)</th> <th>TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>0-0.787</td> <td>±0.006</td> <td>0-20</td> <td>±0.152</td> </tr> <tr> <td>0.788-1.181</td> <td>±0.008</td> <td>21-30</td> <td>±0.203</td> </tr> <tr> <td>1.182-2.756</td> <td>±0.012</td> <td>31-70</td> <td>±0.305</td> </tr> <tr> <td>2.757-3.937</td> <td>±0.016</td> <td>71-100</td> <td>±0.406</td> </tr> <tr> <td>3.938-5.096</td> <td>±0.020</td> <td>101-150</td> <td>±0.508</td> </tr> <tr> <td>5.097-7.874</td> <td>±0.024</td> <td>151-200</td> <td>±0.610</td> </tr> <tr> <td>7.875-9.843</td> <td>±0.032</td> <td>201-250</td> <td>±0.813</td> </tr> </tbody> </table>		DIMENSION (inches)	TOLERANCE	DIMENSION (mm)	TOLERANCE	0-0.787	±0.006	0-20	±0.152	0.788-1.181	±0.008	21-30	±0.203	1.182-2.756	±0.012	31-70	±0.305	2.757-3.937	±0.016	71-100	±0.406	3.938-5.096	±0.020	101-150	±0.508	5.097-7.874	±0.024	151-200	±0.610	7.875-9.843	±0.032	201-250	±0.813
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THIRD ANGLE PROJECTION 	DISTRIBUTION CODE D	DRAWING NAME 38-400 CT CLOSURE RMX (Ribbed - Matte)																																
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QA APPR: DMG 01/26/2021	SHEET SIZE: 8.5 X 11	SHEET: 2 of 3																																
		REV.NP: 00.AB																																



THREAD START

DETAIL THREAD
SCALE 4 : 1

SECTION E-E

REFERENCE	TOLERANCE	UNITS	DIMENSIONS
E	±0.012 [0.30]	in [mm]	1.370 [34.80]
T	±0.012 [0.30]	in [mm]	1.464 [37.19]
I	MINIMUM	in [mm]	0.987 [25.07]
S	±0.015 [0.38]	in [mm]	0.046 [1.17]
H	MINIMUM	in [mm]	0.403 [10.24]
TPI			6
PITCH		in	0.167 [4.24]

NOTE: THE NOMINAL ORIENTATION ILLUSTRATED IS BASED ON NOMINAL DIMENSIONS OF BOTH THE CLOSURE AND THE RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION EACH BOTTLE SHOULD BE EVALUATED ON A CASE BY CASE BASIS.

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THIRD ANGLE
PROJECTION

SOLIDWORKS

DISTRIBUTION
CODE
D

DRAWING NAME
**38-400 CT CLOSURE
RECOMMENDED NECK FINISH**
DRAWING NUMBER
CQA - 10499

DRAWN BY.

DAS

5/9/2017

MATERIAL

ENG APPR.

BDG

1/20/2021

MODEL NUMBER:

QA APPR.

DMG

01/26/2021

SCALE

1:1

SHEET SIZE

8.5 X 11

SHEET

3 of 3

REV/N/P

00.AB

Represented by



Product Specification Sheet

Illing Part#

3650RMB

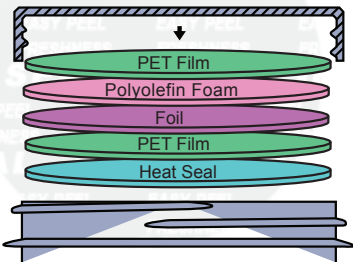


Freshness and Protection for Today's Packaging

Uni-Gard™ Technical Data Sheet ISPE U10

Revision: ISPE U10-07252013

MRP DESCRIPTION: (ISA)ISPE.013 PL

Product	ISPE U10		
Scope	One piece foam backed heat induction foil innerseal that will provide a tamper evident welded seal to PE containers.		
Composition	Material	Standard	Metric
	PET Film	0.0005"	0.013mm
	Polyolefin Foam	0.009"	0.229mm
	Foil	0.001"	0.025mm
	PET Film	0.0005"	0.013mm
	Heat Seal	0.0015"	0.038mm
			
Composition does not include adhesive or resin bonding layers (if any).			
FDA Status:	21 CFR 177.1210, USP 35/NF30 <661> Physiochemical Tests Plastics (sealant film)	Recommended Storage and Handling: Refer to website	
Drug Master File (DMF):	11485	EU / EP Reg.: European Pharmacopoeia Supplement 2002 Section 3.1.3 Polyolefins (sealant film)	
GTR Oxygen:	Essentially zero	MVTR:	Essentially zero
Print Location (if any):	Top layer of PET film		

Selig materials are compliant with current USFDA Food allergen Guidelines.

Selig materials are compliant with California Proposition 65 labeling requirements.

Selig materials are compliant with limitation of heavy metals in packaging per CONEG & EU 94/62/EC, article 11.

MSDS's are not required as Selig is not a chemical manufacturer or distributor and our products are 'articles' intended for food packaging per 29 CFR 1910.1200 (HazCom).

The information contained within this product data bulletin is to be used as a general guide in determining which structures are offered for sealing to specific container materials. All of the information which we provide is reliable to the best of our knowledge, but the accuracy thereof is not guaranteed. We suggest that consumers determine suitability for their own application.

www.seligsealing.com

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