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ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3611HSDRY

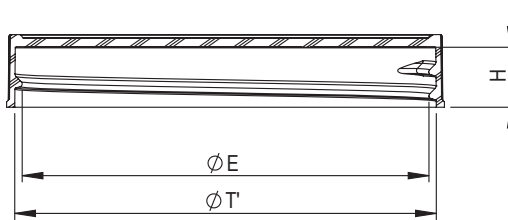
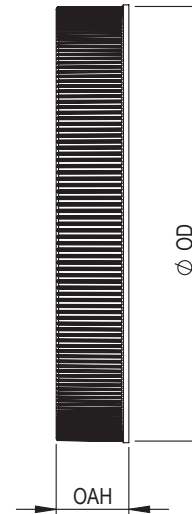
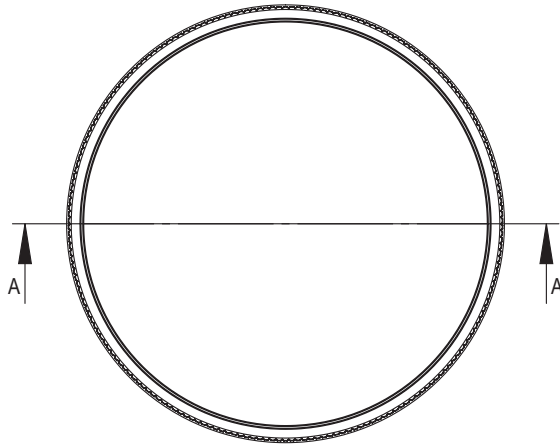
89-400 WHITE PP RIBBED MATTE TOP HEAT SEAL FOIL VENT DRY FS5-4 .006

Part #: 3611HSDRY

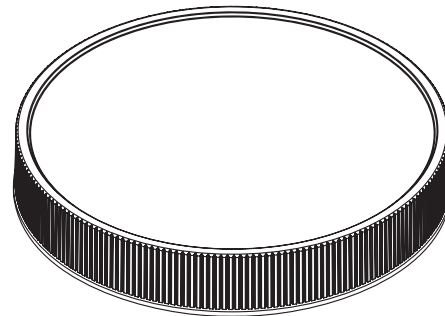
Size:	89-400 NECK
Color:	WHITE
Material:	PP
Style:	RIBBED SIDE MATTE TOPCAP
Additional Info:	HEAT SEAL FOIL VENT DRY FS5-4 .006
Case Pack:	580 / EACH
Pallet Pack:	16240 / EACH



www.illingpackaging.com



SECTION A-A



STATIC TORQUE RECOMMENDATION: 40-70 in-lbs
REQUIREMENT. MAY VARY DEPENDING UPON CONTAINER MATERIAL,
NECK FINISH, AND CAPPING EQUIPMENT

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

DIMENSIONS PRECEDED BY AN *** INDICATE THE DIMENSION IS
PROCESS SENSITIVE. PROCESS SENSITIVE DIMENSIONS ARE
VERIFIED TO BE WITHIN THE TOLERANCE LIMITS DURING THE
PRODUCTION RUN. ALL REMAINING DIMENSIONS ARE VERIFIED AT
PRODUCTION VALIDATION.

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

MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.

REFERENCE	DIMENSION	TOLERANCE	UNITS
T	3.528 [89.61]	±0.010 [0.25]	in [mm]
E	3.405 [86.49]	±0.010 [0.25]	in [mm]
H	0.502 [12.75]	±0.010 [0.25]	in [mm]
OAH	0.608 [15.44]	±0.010 [0.25]	in [mm]
OD	3.644 [92.56]	±0.012 [0.30]	in [mm]
PART WEIGHT	13.3	± 2.5	g

THREAD DETAIL: 5 THREADS PER INCH 0.200" [5.08] PITCH 380° FULL DEPTH THREADS



DRAWING TITLE:
89-400 CT CLOSURE
RM (Ribbed-Matted-Stacking)

MATERIAL: POLYPROPYLENE

DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-4017

MODEL NUMBER: PM 10407 89-400 CT

DRAWN BY: DAS 10/5/2016 DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

ENG APPR: BDG 8/25/2022 SCALE: SHEET: 1 OF 3 CQA-10408 00.AD

QA APPR: TEM 08/25/2022 3/4 & NOTED

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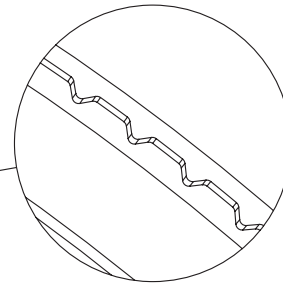
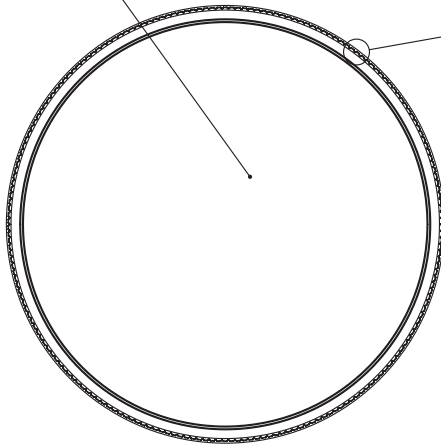
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Product Specification Sheet

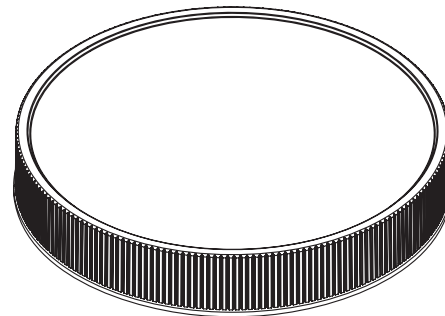
Illing Part#

3611HSDRY

MATTE
FINISH



SCALE 8 : 1
210 EQUISPACED RIBS



GATE
LOCATION

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

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REVISIONS

DATE	REV.	N/P	DESCRIPTION	ENG	DRW
10/06/2016	00	AA	UPDATED DRAWING FORMAT - REFER TO C-1017 FOR REVISION HISTORY	JDM	JDM
08/17/2018	00	AB	ADDED GATE LOCATION	BDG	DAS
12/17/2019	00	AC	CORRECTED STACK RING ON PRODUCT MODEL	BDG	BDG
08/24/2023	00	AD	UPDATED DRAWING FORMAT AND LOGO	BDG	BDG

REVISION HISTORY

REVISIONS: REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION
N/P: DRAWING OR SPECIFICATION CHANGE ONLY



DRAWING TITLE:

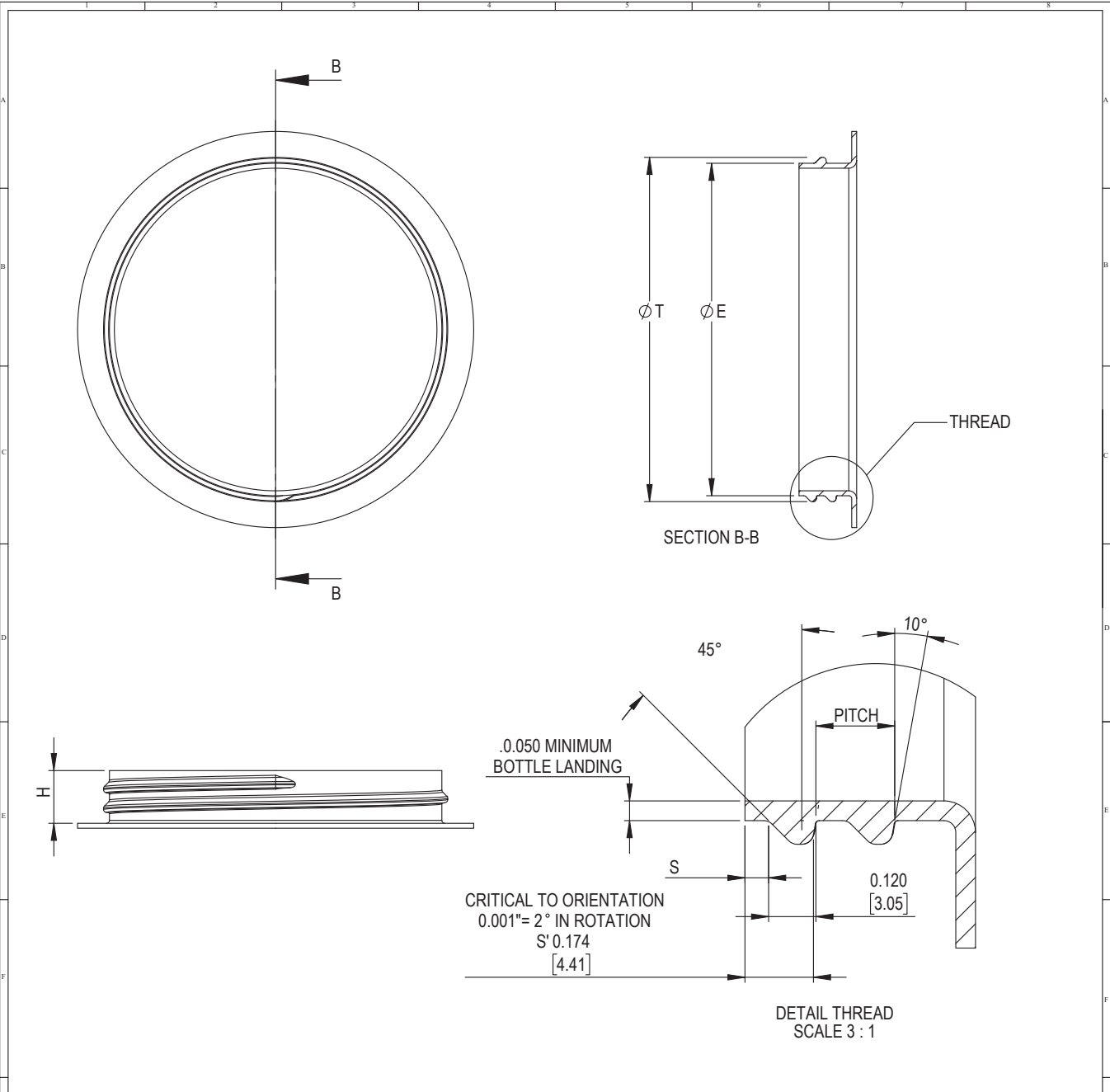
89-400 CT CLOSURE
RM (Ribbed-Matted-Stacking)

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DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:

SCALE: 3.4 & NOTED SHEET: 2 OF 3 CQA-10408 00.AD



RECOMMENDED NECK FINISH IS DETERMINED FOR PROPER FUNCTIONAL PERFORMANCE WITH MOLD-RITE CLOSURE. USE OF MOLD-RITE CLOSURE WITH CONTAINER NOT MATCHING RECOMMENDED NECK FINISH SHOULD BE TESTED AND CONFIRMED FOR APPLICATION BY THE USER.		REFERENCE	DIMENSION	TOLERANCE	UNITS
		E	3.374 [85.70]	±0.017[0.43]	in [mm]
		T	3.494 [88.75]	±0.017[0.43]	in [mm]
		S	0.060 [1.52]	±0.015[0.38]	in [mm]
		H	0.535 [13.59]	±0.015[0.38]	in [mm]
DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED		PITCH	0.200		in [mm]
		TPI	5		
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THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE. BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA. MOLD-RITE PLASTICS AND ITS SUBSIDIARIES RESERVE THE RIGHT TO REVISE ANY OR ALL SPECIFICATIONS AND REQUIREMENTS.		THIS MASTER DOCUMENT IS CONTROLLED ELECTRONICALLY. PRINTED OR DOWNLOADED COPIES ARE UNCONTROLLED. DOCUMENT USERS ARE RESPONSIBLE FOR ENSURING THEY HAVE THE LATEST REVISION PRIOR TO USE.			
		DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
		DWG SIZE: 8.5" x 11"		DRAWING NUMBER:	
SCALE: 3/4 & NOTED		SHEET: 3 OF 3		CQA-10408 00.AD	

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Product Specification Sheet

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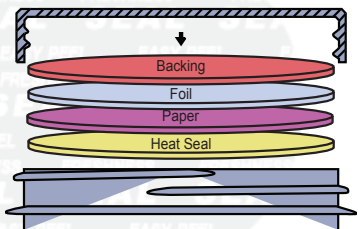
Freshness and Protection for Today's Packaging

FoilSeal™ Technical Data Sheet

.006" Paper FS 5-4

Revision: FS54-09222014

MRP Description - (154)FS5-4.006 PL

Product	.006" Paper FS 5-4		
Scope	One piece paper backed heat induction foil innerseal which combines ease of removal with tamper-evident properties. It is suggested for sealing to PE, PP, PET, PVC, PS and properly treated glass containers. This material will vent gas through the paper layer and is suggested for use on dry products only.		
Composition	Material	Standard	Metric
	Backing	.006"	.1524 mm
	Foil	.001"	.0254 mm
	Paper	.002"	.0508 mm
	Heat Seal	.0015"	.0381 mm
			
	Adhesive or resin bonding layers not shown.		
FDA Status: 21 CFR 177.1210	Recommended Storage and Handling: Refer to Website.		
Drug Master File (DMF): #4544	EU / EP Reg.: Does not meet Article 3a of Reg. No. 2023/2006 and Article 3 of Reg. No. 1935/2004		
GTR Oxygen: 77.0 cc Oxygen/100 IN2 * 24hrs. @ 100° F, ASTM F-2622-08	MVTR: 0.371 gm water/100IN2 * 24 hrs. @ 75° F, ASTM F-1249		
Sealing to glass containers: Selig can not guarantee the performance or seal integrity of this materials when applied to any glass (treated or untreated) container. We suggest you contact your glass supplier for recommendations on glass treatments that may or may not improve performance or seal integrity.			
Print Location (if any): Foil Layer and/or Heat Seal Layer			

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.

Recommended for use with dry food products. Is not suitable for use with fatty or alcoholic food types per ECC Reg. № 10/2011. Determining specific organoleptic compatibility per Article 3a of ECC Reg. № 2023/2006 is the responsibility of the food packager.

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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Fax: +41 (0) 44 851 50 51



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Product Specification Sheet

Illing Part#

	Raw Material Product Data Sheet	
	Product Name: MRPWH01	Revision #: A
	Revision Date	03/07/2019
	Effective Date	07/01/2019

Product Name:

MRPWH01

Product Description:

FDA Compliant White colorant, intended to be used with injection-molded plastic resin

Product Data:

Additives

None

Typical Properties

Typical Value

Visual Evaluation	Visual match to approved color standard
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FDA Compliance/Status

FDA, Title 21 CFR Food & Drug Contact	☒ Compliant	☐ Not
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This colorant formulation has been manufactured using FDA approved ingredients and, when used appropriately (with an FDA approved resin), will meet FDA contact applications regulated under the provisions of the Food, Drug, and Cosmetic Act (and subsequent amendments as outlined in Title 21 of the Code of Federal Regulation.

Additional Compliance/Status (and amendments as of the date of this document)

Proposition 65, Safe Drinking Water and Toxic Enforcement Act	☒ Compliant	☐ Not
CONEG, Model Toxics in Packaging Legislation	☒ Compliant	☐ Not
EU 2015/863, as regards the list of restricted substances, RoHS	☒ Compliant	☐ Not

For further regulatory information, please contact Mold Rite Plastic's customer service or sales department.

This product data sheet addresses all colorants that meet the above requirements & specifications. Data was obtained from supplier product data sheets (where applicable). This data is intended to be used as a guide only. It is ultimately the customer's responsibility to determine the suitability of the material for their specific application, and to be responsible for assuring compliance with all applicable laws and regulations.