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ILLINGTM
P A C K A G I N G

Product Specification Sheet

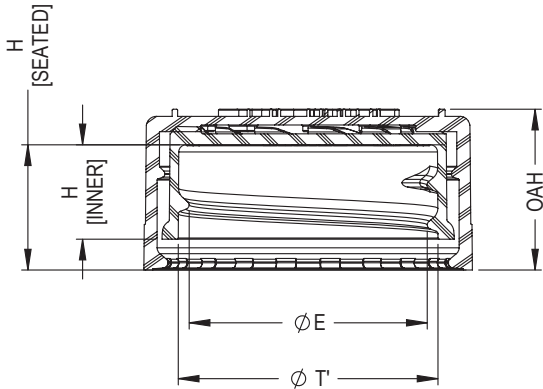
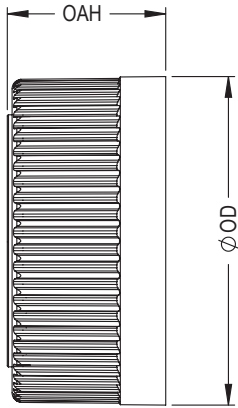
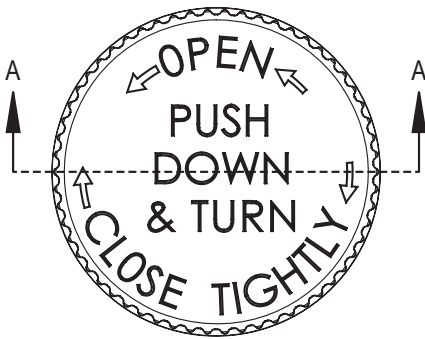
Illing Part#

3668FS

28-400 WHITE CRC PDT EMBOSS PP CAP WITH HEAT SEAL F830.035 PL LINER

Part #: 3668FS

Size:	28-400 NECK
Color:	WHITE
Material:	PP
Style:	CRC PDT EMBOSS
Additional Info:	HEAT SEAL F830.035 PL LINER
Case Pack:	2,500 / EACH
Pallet Pack:	75,000 / EACH



SECTION A-A



STATIC TORQUE RECOMMENDATION: 12-21 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.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
ØE	1.006 [25.60]	±0.012 [0.31]	in [mm]
ØT'	1.100 [27.90]	±0.012 [0.31]	in [mm]
H [SEATED]	0.514 [13.06]	REFERENCE	in [mm]
H [INNER]	0.395 [10.00]	±0.012 [0.31]	in [mm]
OD	1.375 [34.93]	±0.017 [0.43]	in [mm]
OAH	0.677 [17.20]	±0.017 [0.43]	in [mm]
PART WEIGHT	4.90	± 0.80	g

THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	380° FULL DEPTH THREADS
DRAWN BY:	BDG	1/19/2016	
ENG APPR:	CRS	1/21/2022	
QA APPR:	TEM	1/21/2022	



DRAWING TITLE:

28-400 CRC ASSM
PDT EMBOSS

MATERIAL: POLYPROPYLENE

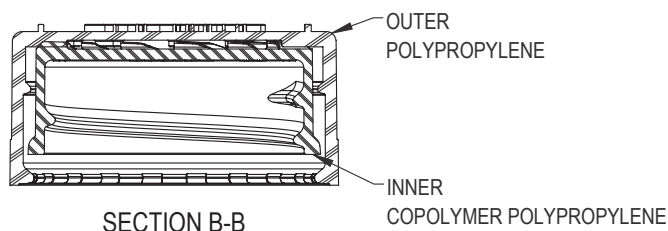
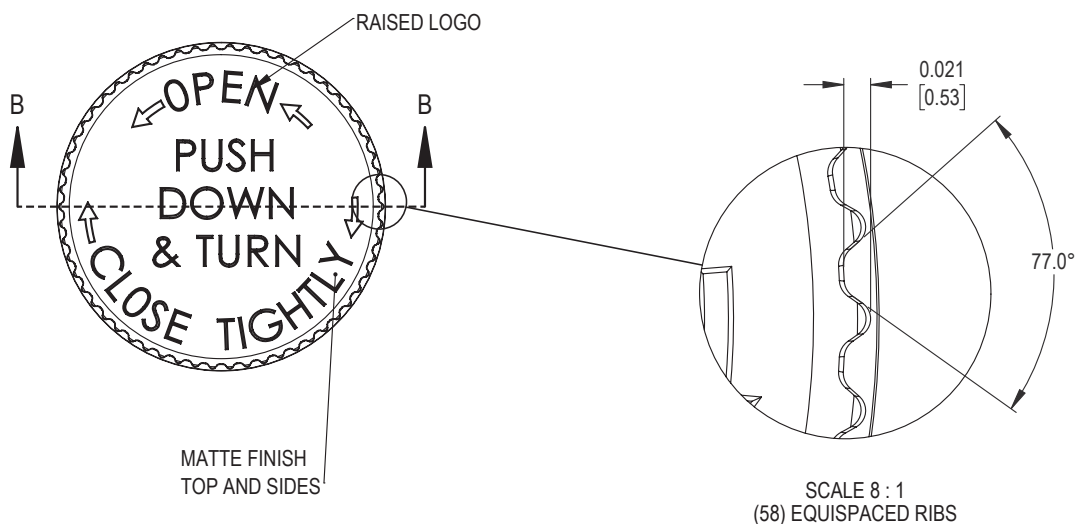
DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D

REPLACES DRAWINGS: C-8017

MODEL NUMBER: PM 10214 28-400 CRC PDT ASM

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

SCALE: 3.2 SHEET: 1 OF 3 CQA-10212 01.AF



DIMENSIONS ENCLOSED IN I INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED	DATE	REV	N/P	DESCRIPTION	ENG	DRW
PROPRIETARY AND CONFIDENTIAL	01/20/2016	01	AA	DRAWING RELEASED	BDG	BDG
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	07/07/2023	01	AC	CORRECTED RIB COUNT	JDM	JDM
	02/20/2019	01	AD	CORRECTED HH1 REFERENCE ON PAGE 3	BDG	BDG
	01/17/2022	01	AE	CORRECTED RECOMMENDED NECK FINISH ERRORS, NO PART CHANGE	BDG	CRS
	06/13/2023	01	AF	UPDATE DRAWING FORMAT & LOGO	BDG	BDG
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.						
REVISION HISTORY						
REVISIONS:	REV: A PHYSICAL CHANGE TO THE PART IMPACTING FIT, FORM OR FUNCTION N/P: DRAWING OR SPECIFICATION CHANGE ONLY					

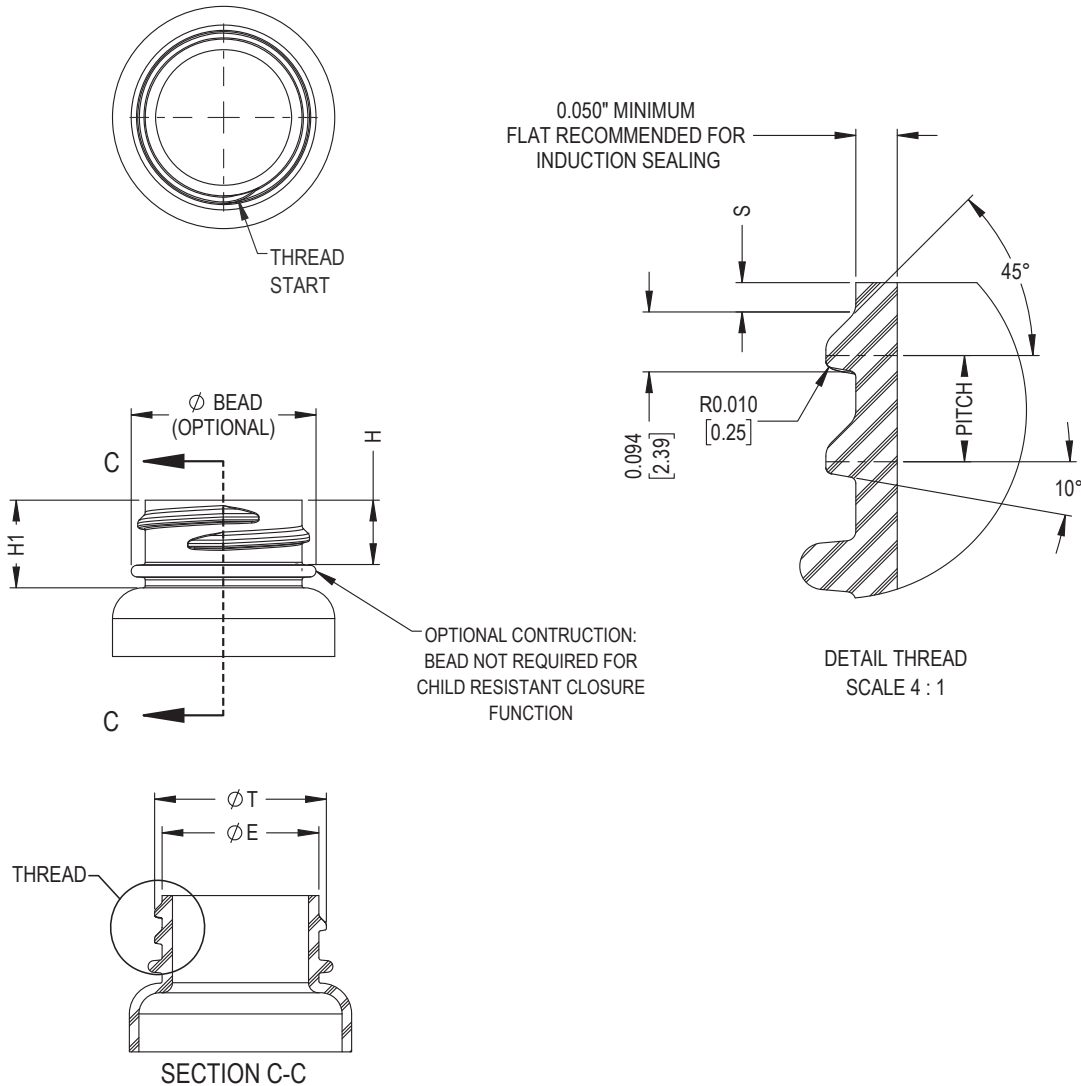


DRAWING TITLE:

28-400 CRC ASSM
PDT EMBOSS

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DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"		DRAWING NUMBER:	REVISION:
SCALE: 3/2 & NOTED	SHEET: 2 OF 3	CQA-10212	01.AF



CHILD RESISTANT PROTOCOL TESTING NOTE: MOLD-RITE PLASTIC, LLC CERTIFIES THAT ITS CHILD RESISTANT CLOSURES PASSED TEST OUTLINED IN 16 CFR SECTION 1700.0 TESTING PROCEDURE AND MEET WITH REQUIREMENTS DEFINED BY 16 CFR SECTION 1700.15 POISON PREVENTION PACKAGING STANDARDS, GENERALLY. IT IS RECOMMENDED THAT CUSTOMERS CONDUCT TESTING TO CONFIRM CLOSURES PERFORM AS EXPECTED WITH THEIR SPECIFIC CONTAINERS AND CONDITIONS OF USE.

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. NOMINAL ORIENTATION OF CLOSURE (IF INDICATED) IS BASED ON NOMINAL DIMENSIONS OF BOTH CLOSURE AND RECOMMENDED NECK FINISH. FOR EXACT ORIENTATION, EACH CONTAINER SHOULD BE EVALUATED ON A CASE BY CASE BASIS. DIMENSIONS ENCLOSED IN () INDICATE REFERENCE DIMENSIONS AND NO TOLERANCE LIMITS ARE ESTABLISHED PROPRIETARY AND CONFIDENTIAL THIS DRAWING IS PROTECTED BY COPYRIGHT AND CONTAINS INFORMATION PROPRIETARY TO MOLD-RITE PLASTICS AND ITS SUBSIDIARIES. ANY REPRODUCTION, DISCLOSURE, OR USE OF ITS CONTENTS OR ANY PART THEREOF IS EXPRESSLY PROHIBITED EXCEPT AS MOLD-RITE PLASTICS AND ITS SUBSIDIARIES OTHERWISE MAY AGREE IN WRITING 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.	NECK FINISH DIMENSIONS ASSUME ZERO THICKNESS (NO) LINER				
	REFERENCE	DIMENSION	TOLERANCE	UNITS	
	Ø E	0.984 [24.99]	± 0.010 [0.25]	in [mm]	DRAWING TITLE: 28-400 CRC ASSM RECOMMENDED NECK FINISH 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.
	Ø T	1.078 [27.38]	± 0.010 [0.25]	in [mm]	
	S	0.046 [1.17]	± 0.015 [0.38]	in [mm]	DRAWING TYPE: CUSTOMER DISTRIBUTION CODE: D
	H	0.411 [10.44]	MINIMUM	in [mm]	
	H1	0.550 [13.97]	MINIMUM	in [mm]	DWG SIZE: 8.5" x 11" DRAWING NUMBER: REVISION:
	Ø B	1.130 [29.46]	MAXIMUM	in [mm]	
	THREADS PER INCH	6			SCALE: 1:1 & NOTED SHEET: 3 OF 3 CQA-10212 01.AF
	PITCH	0.167 [4.24]		in [mm]	

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ILLINGTM
P A C K A G I N G

Product Specification Sheet

Illing Part#

3668FS



PRODUCT DATA SHEET

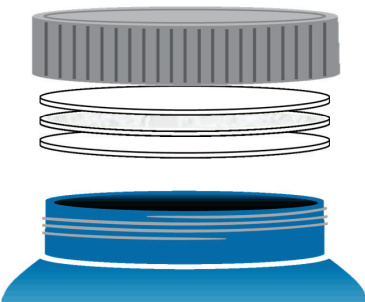
F-830TM

MRP DESCRIPTION - F830.035 PL

- F-830TM is a three-ply co-extruded liner consisting of a foamed polyolefin core with solid polypropylene copolymer layers on both sides.
- This liner provides good heat resistance when exposed to elevated temperatures.
- F-830TM is recommended for certain hot fill food applications and also performs well in conjunction with induction heat seal products.
- Does not promote microbial growth.

Typical Product Attributes

Construction

Solid PP Foamed Polyolefin Solid PP		SI (µm)	US (mils)
		Total Thickness 889,0 – 3175,0	Total Thickness 35 – 125

Properties

Color	White or as specified	White or as specified
Density		
889 – 3175 µm 35 – 125 mil	416,0 ± 30.0 kg/m ³	26 ± 2 lb./ft ³
Thickness Tolerance		
889 – 1524 µm 35 – 60 mil	± 127 µm	± 5 mil
1650 – 2290 µm 65 – 90 mil	± 178 µm	± 7 mil
2410 – 3180 µm 95 – 125 mil	± 254 µm	± 10 mil
Available Widths		
889 – 1520 µm 35 – 60 mil	25,4 – 1016,0 mm	1 – 40 in
1650 – 3180 µm 65 – 125 mil	25,4 – 228,6 mm	1 – 9 in
Width Tolerance	± 1,6 mm	± 0.0625 in

Regulatory Compliance

FDA Compliance	21 CFR 177.1520 Olefin polymers
Drug Master File (DMF)	21 CFR 177.1210 Closures with sealing gaskets for food containers
Other Compliances	Will be added to DMF 002434 upon request for a Letter of Authorization. USFDA Food Allergen Guidelines; California Proposition 65 Labeling Requirements; Limitations of Heavy Metals in Packaging per CONEG & EU 94/62/EC, Article 11
Please note that construction does not reflect adhesive or resin bonding layers, if present.	

Revision Number: 0
Revised Date: 2018-05-14

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Product Specification Sheet

Illing Part#

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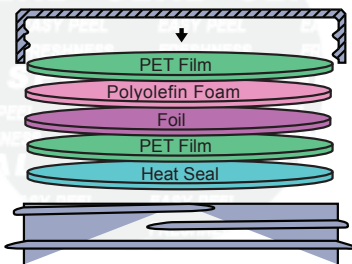


Freshness and Protection for Today's Packaging

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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