

SECTION A-A

STATIC TORQUE RECOMMENDATION: 23-40in-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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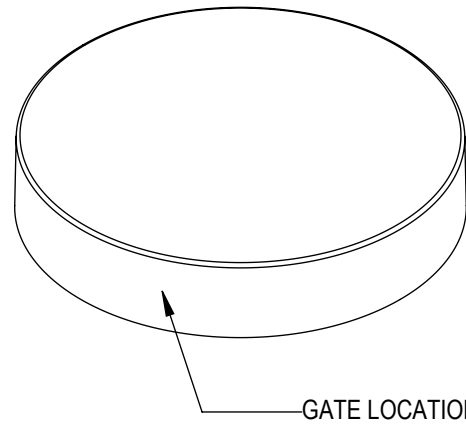
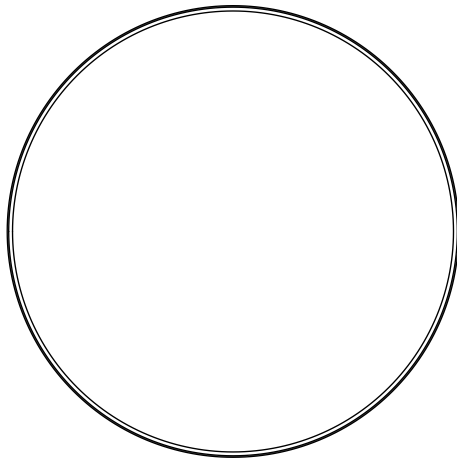
THE PART DIMENSIONS DEPICTED ARE THOSE WHICH HAVE GENERALLY BEEN FOUND TO BE FUNCTIONAL BASED ON INDUSTRY EXPERIENCE.
 BECAUSE OF VARIABILITY IN CONTAINER FINISHES, EACH CLOSURE/FINISH SYSTEM SHOULD BE INDIVIDUALLY EVALUATED AND TESTED TO
 ENSURE IT MEETS APPLICABLE PERFORMANCE CRITERIA.

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REFERENCE	DIMENSION	TOLERANCE	UNITS
ϕE	2.138 [54.30]	± 0.015 [0.38]	in [mm]
$\phi T'$	2.235 [56.77]	± 0.015 [0.38]	in [mm]
H	0.400 [10.16]	± 0.010 [0.25]	in [mm]
OAH	0.459 [11.65]	± 0.012 [0.30]	in [mm]
OD	2.344 [59.54]	± 0.015 [0.38]	in [mm]
PART WEIGHT	5.80	± 1.50	g
THREAD DETAIL INFORMATION:	6 THREADS PER INCH	0.167" [4.24] PITCH	415° FULL DEPTH THREADS
DRAWN BY:	DAS	6/3/2016	DWG SIZE: 8.5" x 11"
ENG APPR:	LES	7/17/2023	SCALE: 1:1
QA APPR:	HW	07/18/2023	SHEET: 1 OF 3



DRAWING TITLE: 58-400 CT CLOSURE S (SMOOTH SIDE, SMOOTH TOP)			
MATERIAL: POLYPROPYLENE			
DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
REPLACES DRAWINGS: C-1013			
MODEL NUMBER: PM 10988 58-400 CT			
DWG SIZE: 8.5" x 11"	DRAWING NUMBER:	REVISION:	
SCALE: 1:1	SHEET: 1 OF 3	CQA-10746	00.AB



SMOOTH TOP
SMOOTH SIDES

GATE LOCATION

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

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DATE	REV	N/P	DESCRIPTION	ENG	DRW
07/17/2023	00	AB	UPDATE DRAWING FORMAT & LOGO. UPDATED RNF "H" TO AVOID INTERFERENCE.	LES	LES
05/11/2018	00	AA	DRAWING UPDATED TO REFLECT HISTORICAL RUN DATA & PROCESS CAPABILITY. NO CHANGES TO THE STEEL OR PART HAVE OCCURRED.	BDG	DAS

REVISION HISTORY

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



DRAWING TITLE:
**58-400 CT CLOSURE
S (SMOOTH SIDE, SMOOTH TOP)**

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DRAWING TYPE: CUSTOMER		DISTRIBUTION CODE: D	
DWG SIZE: 8.5" x 11"	DRAWING NUMBER: CQA-10746	REVISION: 00.AB	
SCALE: 1:1 & NOTED	SHEET: 2 OF 3		

PRODUCT DATASHEET

TEKNIPLEX
Consumer Products

HS035/6WPB
NA

MRP DESCRIPTION - (356)HS035/6WPB R SFYP

- HS035/6WPB is a one-piece, paperboard backed, induction heat seal with an Ethylene-Vinyl Acetate (EVA) based sealant layer that gives a tamper evident bond to Polyethylene (PE), Polypropylene (PP), Polyester (PET), Polystyrene (PS), Vinyl (PVC) and glass containers.
- Available with standard or custom print.

Construction ¹

Thickness
SI (µm)

152,4
8,9
38,1



Thickness
US (Mils)

6.0
0.35
1.5

Properties

Characteristic	SI	US
Oxygen Transmission	Essentially zero	Essentially zero
Moisture Vapor Transmission	Essentially zero	Essentially zero
Thickness Tolerance	± 10%	± 10%
Available Widths	25,0 – 1016,0 mm	1.0 – 40.0 in
Width Tolerance	± 1,6 mm	± 0.0625 in

Product Attributes

- Good compressibility
- Good application and removal torque
- Good machinability
- Mechanically strong and stable
- Cost effective

PRODUCT DATASHEET

HS035/6WPB

NA

TEKNIPLEX
Consumer Products

MRP DESCRIPTION - (356)HS035/6WPB R SFYP

Compliance

US Compliance

	Compliant with the following US regulations
US FDA	21 CFR 177.1350 Ethylene-vinyl acetate copolymers. 21 CFR 177.1210 Closures with sealing gaskets for food containers. 21 CFR 176.180 Components of paper and paperboard in contact with dry foods. 21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods.
US Drug Master File (DMF)	Will be added to DMF upon request for a Letter of Authorization (LOA).
California Proposition 65	<ul style="list-style-type: none">California Proposition 65 Labeling Requirements
CONEG	<ul style="list-style-type: none">Limitations of Heavy Metals in Packaging per CONEG
Safety Data Sheet (SDS) Statement	<ul style="list-style-type: none">Safety Data Sheets (SDS) are not required for articles as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard (HazCom). This product is an article as defined by HazCom and is not considered to be, or to contain, a hazardous chemical based on evaluations made by our company.

EU Compliance

	Compliant with the following EU regulations
Safety Data Sheet (SDS) Statement	<ul style="list-style-type: none">EU 94/62/EC, Article 11EU 10/2011: Meets the compositional requirements of Regulation (EU) 10/2011 on plastic materials and articles intended to come into contact with food <p>This product qualifies as an "Article", as defined in art. 3.3 of Regulation (EC) no 1907/2006. As an "Article", there is no legal obligation to provide a safety data sheet (SDS). TekniPlex provides its customers with the appropriate safety information for its products.</p>

Storage and Handling

Storage Conditions

- It is recommended that this material be stored at 15 - 30° C (59 - 86° F) and relative humidity between 30 - 75%.
- The material must be protected from direct sunlight and high atmospheric humidity during storage. Large fluctuations in ambient temperature and high atmospheric humidity may lead to moisture condensing inside the packaging.

Handling

For optimum quality and material processing:

- The material should be stored at room temperature in the range of 15 - 30° C (59 - 86° F) for at least 48 hours prior to processing.
- It is recommended to use the material within 12 months of the date of manufacture.

Manufacturing Region

This PDS applies to HS035/6WPB manufactured and supplied from TekniPlex's North American facilities.

¹ Construction does not necessarily reflect all adhesive or resin bonding layers, if present.

The numbers presented in this product data sheet are typical values and are not intended to be specifications.

VERSION 2 | DATE 2023-07-18