

POLYPROPYLENE 3620Z

Injection Molding Homopolymer

Antistat. TOTAL Polypropylene 3620Z contains an antistat that will help protect molded parts from dust accumulation.

FDA. TOTAL Polypropylene 3620Z complies with all applicable FDA regulations for food contact applications.

Recommended Applications. TOTAL Polypropylene 3620Z is particularly well suited for caps, closures, medical syringes and thin wall containers.

Processing - TOTAL Polypropylene 3620Z resin processes on conventional injection molding equipment with typical melt temperatures of 390-450°F (200-232°C). Call the nearest TOTAL Polypropylene Sales Office for additional information.

<u>Resin Properties</u>	<u>Typical Values</u>	<u>ASTM Methods</u>
Melt Flow, g/10 min.	12	D-1238 Condition "L"
Density, g/cc	0.905	D-1505
Melting Point, °F (°C)	330 (165)	DSC ⁽²⁾
 <u>Mechanical Properties⁽¹⁾</u>		
Tensile, psi (MPa)	4,400 (30)	D-638
Elongation, %	12	D-638
Tensile Modulus, psi (MPa)	200,000 (1,380)	D-638
Flexural Modulus, psi (MPa)	200,000 (1,380)	D-638
Izod Impact @ 73°F		D-256A
Notched - ft.lb./in. (J/m)	0.4 (21.0)	
Unnotched - ft.lb./in. (J/m)	16.0 (850)	
Hardness		
Rockwell R	103	D-785A
 <u>Thermal Properties</u>		
Heat Deflection		D-648
°F @ 66 psi	250	
°C @ 4.64 kg/cm ²	121	

Revised 11/04

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All tests were run under laboratory conditions. ASTM (where applicable) testing procedures. The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of TOTAL products must be guided by the users own methods for selection of proper formulation. TOTAL PETROCHEMICALS USA, INC. disclaims any responsibility for misuse or miss application of its products. TOTAL MAKES NO WARRANTY OF MERCHANTABILITY AND THERE IS NO WARRANTY THAT GOODS SUPPLIED SHALL BE FIT FOR ANY PARTICULAR PURPOSE. TOTAL'S liability and customer's exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option to replacement of non-performing goods or payment not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.

TOTAL PETROCHEMICALS
TOTAL PETROCHEMICALS USA, INC.





112761 White PE MB

Product Information

Physical Properties

Carrier Resin

Type	LLDPE	
Melt Index	20	(nominal) ASTM D1238, 190°C / 2.16 kg
Density	0.92	gm/cc

Concentrate

Specific Gravity	2.10	(nominal)
Melt Index	4 - 18	(nominal) ASTM D1238, 190°C / 2.16 kg
Ash	75%	(nominal)

Regulatory Status

Due to the wide range of applications for this product regulatory information cannot be covered adequately in a technical datasheet.

Please contact Regulatory.Global@ampacet.com for regulatory information.

Comments

The amount of masterbatch depends on the performance requirements of the final application. This product is designed for molding applications.

It is recommended to use this masterbatch within 24 months of the production date.

Date of Issue: 11 Apr 2014

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Freshness and Protection
for Today's Packaging

FoilSeal™ Data Sheet

.008" C1S FS5-10

Revision: FS51001152007

Product	.008" C1S FS5-10																	
Scope	One piece board backed heat induction foil innerseal which combines ease of removal with tamper-evident properties. It will seal to all, standard container materials and will allow internal pressure to vent through the paper layer.																	
Composition	<table border="1"> <thead> <tr> <th>Material</th> <th>Standard</th> <th>Metric</th> </tr> </thead> <tbody> <tr> <td>Backing</td> <td>.008"</td> <td>.2032mm</td> </tr> <tr> <td>Foil</td> <td>.001"</td> <td>.0254mm</td> </tr> <tr> <td>Paper</td> <td>.005"</td> <td>.127 mm</td> </tr> <tr> <td>Heat Seal</td> <td>.0015"</td> <td>.0381mm</td> </tr> </tbody> </table>	Material	Standard	Metric	Backing	.008"	.2032mm	Foil	.001"	.0254mm	Paper	.005"	.127 mm	Heat Seal	.0015"	.0381mm		
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Backing	.008"	.2032mm																
Foil	.001"	.0254mm																
Paper	.005"	.127 mm																
Heat Seal	.0015"	.0381mm																
Composition does not include adhesive, resin or wax bonding layers (if any).																		
FDA Status:	21 CFR 177.1210	Recommended Storage and Handling:																
Drug Master File (DFM):	#4544	Canadian DMF:	EU / EP Reg.:															
GTR Oxygen:	Essentially Zero	MVTR:	Essentially Zero															
Print Locatoin (if any): Heat Seal Layer and/or Backing																		
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.																		

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.

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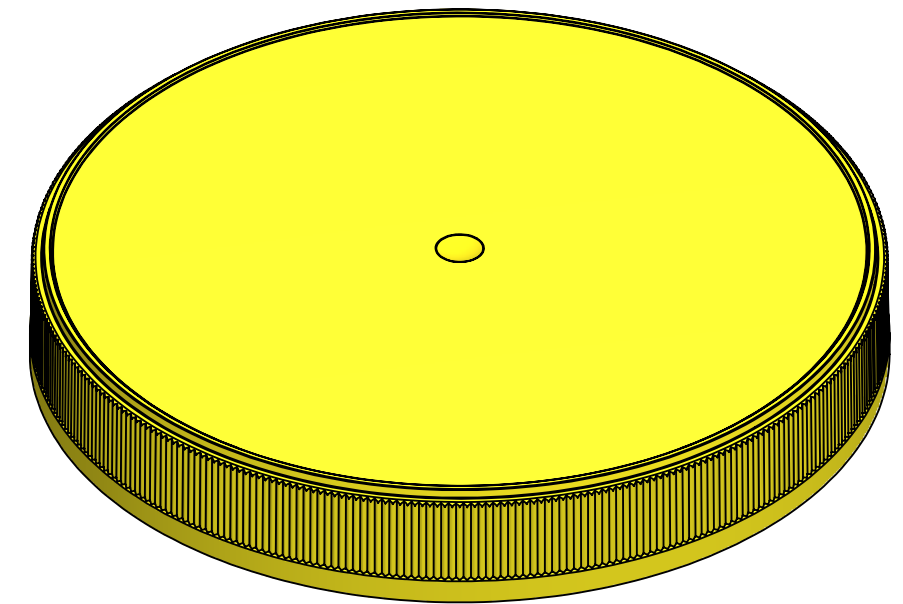
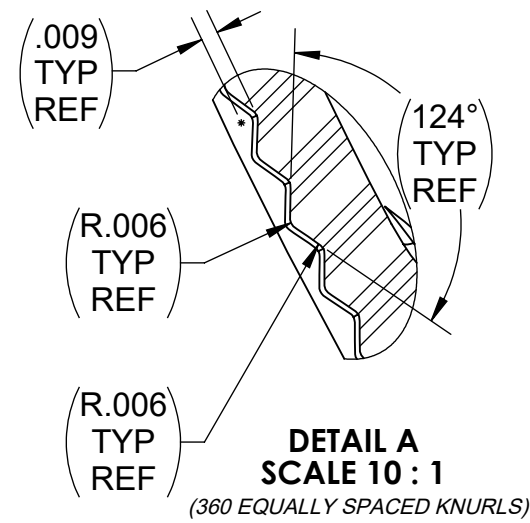
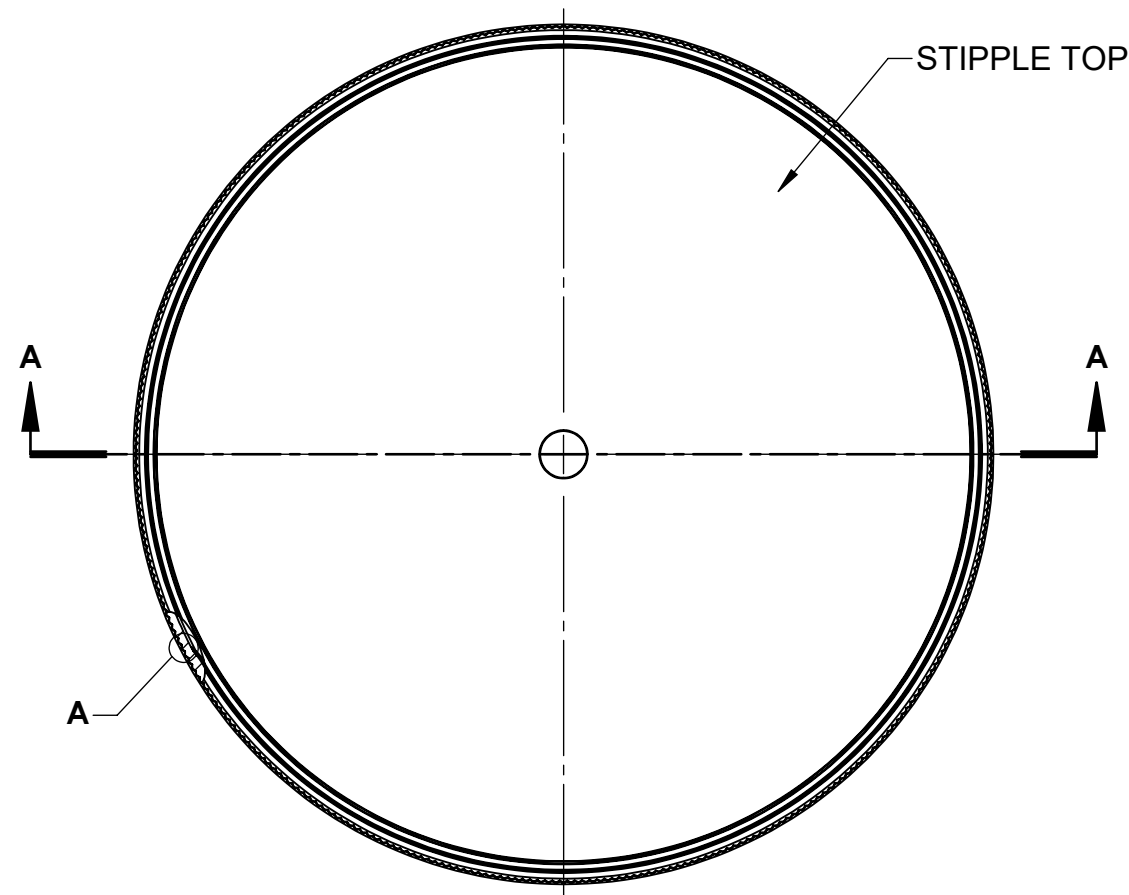
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PRODUCTION RELEASE

REV "F" (RCT220009)
- DMP (2/18/2022) -

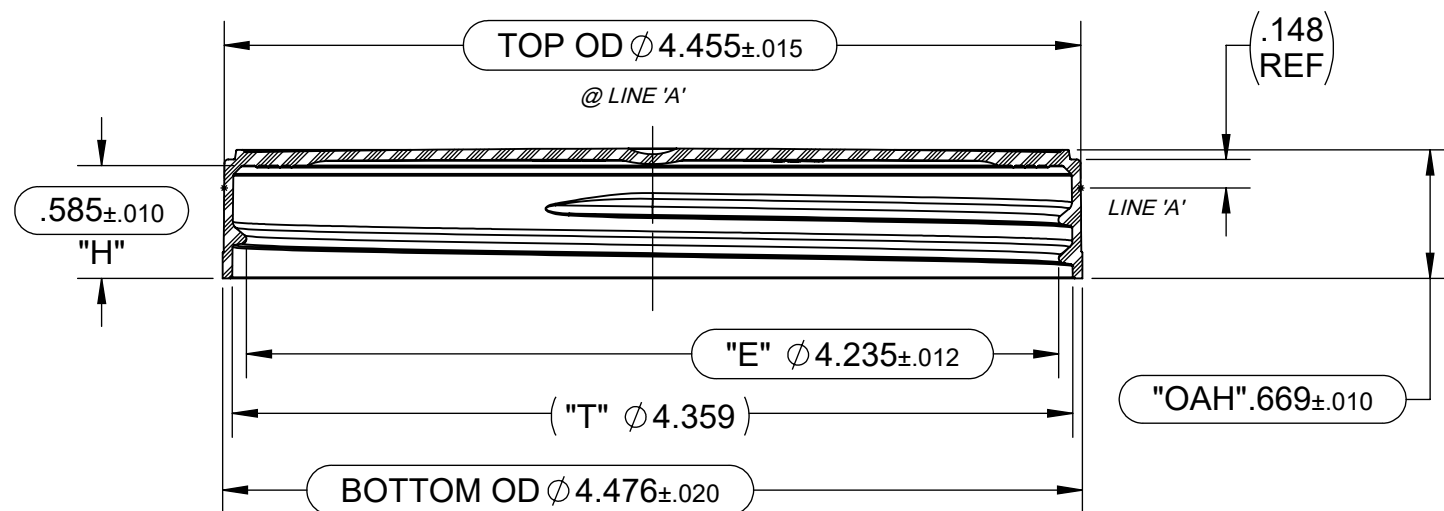


NOTES

1. MATERIAL: POLYPROPYLENE
2. DO NOT SCALE DRAWING

THREAD DEVELOPMENT

1. RIGHT HAND THREAD
2. SINGLE LEAD
3. 450° THREAD WRAP
4. 5 TPI (.200" PITCH)



SECTION A-A

REFERENCE DIMENSIONS ARE NOT INSPECTED AND NO TOLERANCE APPLIED INSPECTION DIMENSIONS ARE VERIFIED WITH TOLERANCE

THIS DRAWING IS NOT A CONTROLLED DOCUMENT IF PRINTED OR COPIED FROM THE APPROVED LOCATION

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	SIZE AND STYLE CCC1400FTRS		DRAWING TYPE: CUSTOMER		
	DESCRIPTION: 110mm CT				
	DRAWING NO: CP-160447-PRT01		PROJECT NUMBER: 1500935		
CREATED BY: PUGNE	CREATION DATE: 7/14/2016	DRAWING REVISION: F	SHEET 1 of 1	SCALE: 1:1	SHEET SIZE B