



FPT300F

Homopolymer Polypropylene

- Good Mold Release, Excellent Part Finish (Low Bloom)
- Suggested Uses Include Housewares, Caps and Closures, Mugs / Cups, Thin-Walled Containers

Property	Units	Typical Value	Test Method
Nominal Melt Flow Rate (230°C/2.16kg)	g/10 min	30	ASTM D1238
Tensile Strength at Yield (2 in/min, 50 mm/min)	psi MPa	4,800 33	ASTM D638
Elongation at Yield (2 in/min, 50 mm/min)	%	10	ASTM D638
Flexural Modulus (0.05 in/min, 1.3 mm/min, 1% secant)	psi MPa	200,000 1,379	ASTM D790A
Notched Izod Impact Strength at 23°C	ft-lbs/in J/m	0.7 37	ASTM D256A
Rockwell Hardness	R	104	ASTM D785

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For cautions and other information relating to handling of
and exposure to this product, please see material safety
data sheet code number C4001 published by Braskem.

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Revision Date: Monday,
March 23, 2009

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Product Data Sheet

MRPSV01 Silver

Product Description

This specification, designated by Mold-Rite Plastics, covers all colorants that meet the typical value data listed below;

Regulatory Compliance

FDA – Title 21 CFR for Food & Drug Contact
RoHS Compliant
CONEG/Heavy Metal Compliant
Proposition 65 Compliant

Typical Properties	Typical Value
Density	Available upon request
Pellets	Standard
Carrier Resin	PP
Visual Evaluation	Good
Additives	None
DE Tolerance	< 2.00

For further regulatory information, contact Mold-Rite Plastics customer service or sales department.

Notes: These are typical properties not to be construed as specifications. Mold-Rite Plastics reserves that right to include any other colorant that meets that above data values and regulatory requirements.

All results were obtained from manufacturer product data sheets (where applicable). The data are intended as a general guide only and do not necessarily represent results that may be obtained elsewhere. The use of Mold-Rite Plastics products must be guided by the users own methods for selection of proper formulation. Mold-Rite Plastics disclaims any responsibility for misuse or miss application of its products. Mold-Rite Plastics liability and customer’s exclusive remedy for any claims arising out of sales of its products are expressly limited at customer option for replacement not to exceed the purchase price plus transportation charges thereon in respect to any material which damage is claimed.

Rev 2; Date: 04/05/2016



Freshness and Protection for Today's Packaging

FoilSeal™ Technical Data Sheet

.020" PS Foam FS 5-4

Revision: FS54-08202013

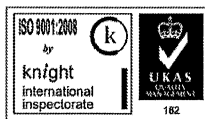
Product	.020" PS Foam FS 5-4																	
Scope	One piece foam backed heat induction foil innerseal which combines ease of removal with tamper-evident properties. It is suggested for sealing to PE, PP, PET, PVC, PS and properly treated glass containers. This material will vent gas through the paper layer and is suggested for use on dry products only.																	
Composition	<table border="1"> <thead> <tr> <th>Material</th> <th>Standard</th> <th>Metric</th> </tr> </thead> <tbody> <tr> <td>Backing</td> <td>.020"</td> <td>.508 mm</td> </tr> <tr> <td>Foil</td> <td>.001"</td> <td>.0254 mm</td> </tr> <tr> <td>Paper</td> <td>.002"</td> <td>.0508 mm</td> </tr> <tr> <td>Heat Seal</td> <td>.0015"</td> <td>.0381 mm</td> </tr> </tbody> </table>	Material	Standard	Metric	Backing	.020"	.508 mm	Foil	.001"	.0254 mm	Paper	.002"	.0508 mm	Heat Seal	.0015"	.0381 mm		
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Backing	.020"	.508 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 (DFM): #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-1249	MVTR: 0.371 gm water/100IN2 * 24 hrs. @ 75° F, ASTM F-2622-08																	
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.

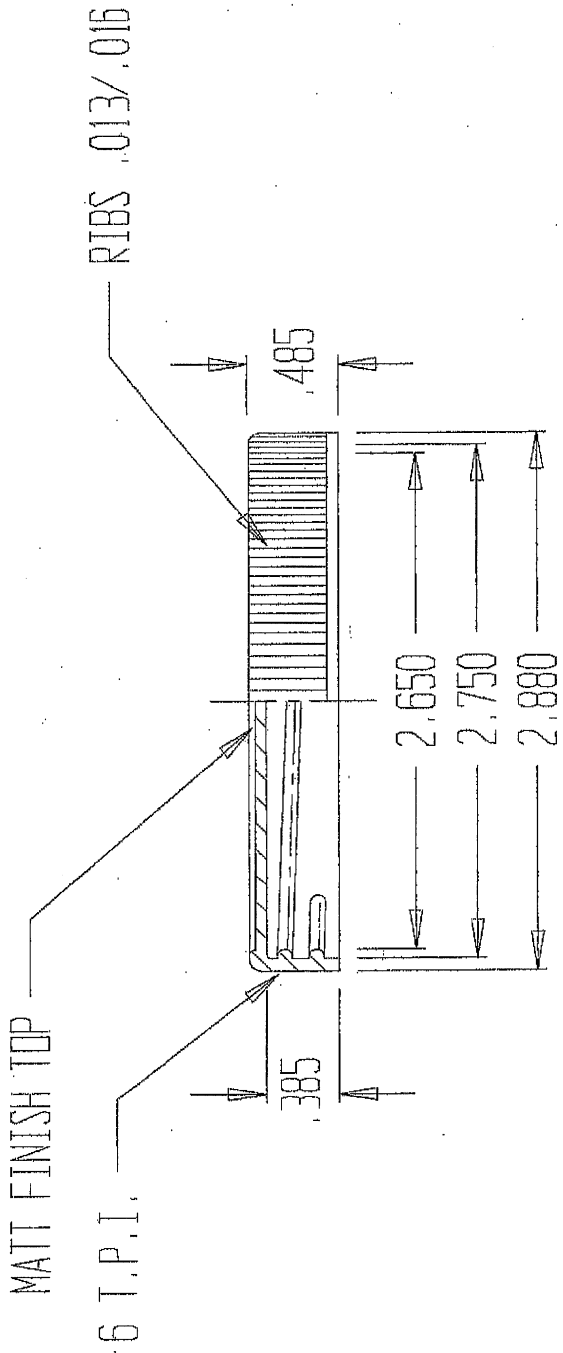
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REVISIONS	
REV.	DESCRIPTION
1	5-29-96 G.G. "B"
2	7-22-03 G.G. Change Tolerance

APPROVED
 JUL 23 2003
 Quality Assurance
 Mold-Rite Plastics



UNCONTROLLED

"T"	"E"	"H"	"A"	"B"
2.750	2.650	.385	2.880	.485
MATERIAL: POLYPROPYLENE				
WEIGHT: 9.2 GRAMS +/- 1.5 grams				

R.M.70 M.M./400 CAP

MOLD-RITE PLASTICS INC.
 PLATTSBURGH, NEW YORK

TOLERANCE: +/- .010 DRAWN BY: P.D.T.

SCALE: FULL DATE: 7-5-94 DRAWING NO. C-4015



DRAWING REVISION PAGE

SUBJECT: RM-70mm-400 CAP

DOC: C-4015

July 23, 2003

REV	LEVEL	REV	DATE	DESCRIPTION OF CHANGE
2			July 23, 2003	Added weight tolerance to drawing. No tooling change.