

# **STOCK PACKAGES**

Oval Propel/Repel & Push-Up Sticks

Gel Soft/Solid Propel /Repel Sticks

Round Propel/Repel & Push-Up Sticks

Straight Base Jars

**Round Base Jars** 

Jar Caps

Flip-Top Closures

Container Caps

**Dust Cover Caps** 

# PRODUCT CATALOG

REV.5.2.2025



# **PRODUCT CATALOG - STOCK PACKAGES**



## World Class Supplier of Your Plastic Needs

Serving Clients globally, The Plastek Group is a trusted global supplier of premium quality injection molding tools and rigid plastic-molded packaging. As an innovative plastics processor, we can provide a wide range of targeted solutions that meet your company's unique challenges. Our more than 65 years of experience enable us to serve businesses across a broad spectrum of industries.

### Stock Packages

Our stock designs are offered in a variety of shapes and sizes, for many general purpose consumer goods. Review options here in this product catalog and find the stock packaging solution for your unique product applications.

ansfield, United Kingdom

Erie, Pennsylvania

Indaiatuba, Brazil

Hamlet, North Carolina

Queretaro, Mexico

### **Company Introduction Video**





# **OVAL STICKS & CAPS**



Our top fill oval sticks primarily use the propel/repel mechanism with a center screw that moves product up and down. We also carry mini oval packaging options ranging from 0.5 to 1 ounce with the push-up style. In this design, a small platform pushes product upward.

All of our oval propel/repel sticks use polypropylene (PP) for the barrel, cap, and screw. The internal platform is made from high density polyethylene (HDPE). We use a precision injection molding process to achieve precise dimensions. Choose from domed or flat caps for your oval packaging.

<u>TOP FILL</u> <u>PUSH-UP AND</u> <u>PROPEL/REPEL</u>

### DIMENSIONS (Inches)

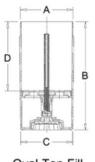
TOP I	FILL MINI-	DVAL F			EMBL				'ew		
FILL	WEIGHT		BAR	REL		FI	LATCA	٩P	DO	MED C	AP
OZ.	GRAMS	A	В	С	D	X	Y	Z			
0.50	15.00	1.80	1.85	1.87	0.79	1.07	1.88	0.85			
0.75	22.50	1.80	1.85	1.87	1.14	1.07	1.88	0.85			
1.00	30.00	1.80	1.85	1.87	1.49	1.07	1.88	0.85			
	FILL PROP										
	erent platforr										
	d is not listed					out size	needed	and for	the full	list of av	ailable
	or our oval p	ropel/rep		II sticks. REL		-	LATCA	ND.	DO	MED C	AD
OZ.	GRAMS	A	BAR	C	D	X1	Y1	Z1	X2	Y2	Z2
	PLER (1 OZ		-	-	-		- 11	21	A2	12	22
0.50	14.29	2.16	2.23	2.18	.348	1.25	2.23	1.18	1.29	2.28	1.40
0.50	21.43	2.16	2.23	2.18	.598	1.25	2.23	1.18	1.29	2.28	1.40
1.00	28.57	2.10	2.23	2.18	.848	1.25	2.23	1.18	1.29	2.28	1.40
	-2 ASSEM		2.23	2.10	.040	1.25	2.23	1.10	1.29	2.20	1.40
1.25	35.71	2.16	3.50	2.18	1.30	1.25	2.23	1.18	1.29	2.28	1.40
1.50	42.86	2.16	3.50	2.10	1.54	1.25	2.23	1.18	1.29	2.28	1.40
1.75	50.00	2.16	3.50	2.18	1.79	1.25	2.23	1.18	1.29	2.28	1.40
2.00	57.14	2.16	3.50	2.10	2.04	1.25	2.23	1.18	1.29	2.28	1.40
	DARD AS			2.10	2.04	1.20	2.20	1.10	1.20	2.20	1.40
1.75	50.00	2.16	3.99	2.18	1.79	1.25	2.23	1.18	1.29	2.28	1.40
2.00	57.14	2.16	3.99	2.18	2.04	1.25	2.23	1.18	1.29	2.28	1.40
2.25	64.29	2.16	3.99	2.18	2.29	1.25	2.23	1.18	1.29	2.28	1.40
2.50	71.43	2.16	3.99	2.18	2.54	1.25	2.23	1.18	1.29	2.28	1.40
	JS OUNCE			2.10	2.01	1.20	2.20	1.10	1.20	2.20	1.10
2.25	64.29	2.16	4.50	2.18	2.37	1.25	2.23	1.18	1.29	2.28	1.40
2.50	71.43	2.16	4.50	2.18	2.62	1.25	2.23	1.18	1.29	2.28	1.40
2.75	78.57	2.16	4.50	2.18	2.87	1.25	2.23	1.18	1.29	2.28	1.40
3.00	85.71	2.16	4.50	2.18	3.12	1.25	2.23	1.18	1.29	2.28	1.40
	R BONUS										
2.75	78.57	2.16	5.06	2.18	2.87	1.25	2.23	1.18	1.29	2.28	1.40
	85.71	2.16	5.06	2.18	3.12	1.25	2.23	1.18	1.29	2.28	1.40
3.00											
3.00	92.86	2.16	5.06	2.18	3.37	1.25	2.23	1.18	1.29	2.28	1.40

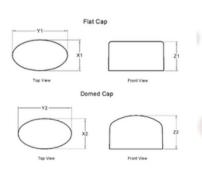






Push-Up





Oval Top Fill



# **OVAL STICKS & CAPS**

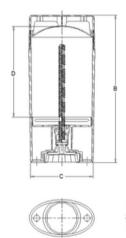


Our bottom fill oval twist-up sticks exclusively use the propel/repel mechanism. These oval containers have two fill holes located on the bottom, which can be more favorable for your workflow or product properties. Small plastic plugs keep product in place upon filling.

# BOTTOM FILL PROPEL/REPEL

### **DIMENSIONS** (Inches)

BOTTO	OM FILL O	AL PRC	PEL/REF	PEL ASSI	EMBLY					
FILL	WEIGHT		BARREL		PLUG					
OZ.	GRAMS	MS B C D		Х	Z					
TRUE-2 ASSEMBLY										
1.30	37.00	2.05	2.167	.889	.28	.25				
1.59	45.20	2.05	2.167	1.200	.28	.25				
2.12	60.20	2.05	2.167	1.745	.28	.25				
BONU	S OUNCE /	ASSEMB	LY							
2.25	64.20	5.06	2.167	1.889	.28	.25				
2.56	72.70	5.06	2.167	2.20	.28	.25				
3.08	87.40	5.06	2.167	2.745	.28	.25				





# **OVAL STICKS & CAPS**



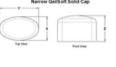
Plastek has two stock designs for soft solid or gel propel/repel containers: Narrow Gel and Wide Gel. Both design options are made from injection molded plastic. The barrel, screw, dome, and cap are made from polypropylene (PP), and the platform is made of high density polyethylene (HDPE). Decoration options are available upon request. Both options are available as top fill only.

# <u>NARROW GEL</u> PROPEL/REPEL

Our narrow gel propel/repel sticks feature a slimmer design with three small slits, in the dome covering. This dome design ensures users have control over the amount of product they use. Fill weight for the narrow design is 0.5 ounces to 3.4 ounces.

### DIMENSIONS (Inches)

FILL WEIGHT BARREL DOME DIMENSIONS CAP DIMENSIONS										
OZ.	GRAMS	A	В	С	U	V	W	X	Y	Z
.50	14.17	1.24	2.214	2.18	1.322	2.260	.943	1.392	2.332	1.51
2.25	63.81	1.24	4.090	2.18	1.322	2.260	.943	1.392	2.332	1.51
2.82	79.95	1.24	4.589	2.18	1.322	2.260	.943	1.392	2.332	1.51
3.40	96.39	1.24	5.070	2.18	1.322	2.260	.943	1.392	2.332	1.51



rrow	Gel	/Soft	Solid
<b>F</b> -		12	

# WIDE GEL PROPEL/REPEL

The wide gel stick design uses a dome with a series of small holes for product to push through, offering more product coverage than the narrow design. Fill weight for the wide design is 3 or 4 ounces.

### DIMENSIONS (Inches)

DVAL WIDE GEL/SOFT SOLID PROPEL/REPEL ASSEMBLY										
FILL WEIGHT BARREL DOME DIMENSIONS CAP DIMENS								DIMENS	IONS	
OZ.	Z. GRAMS A B C U V W						w	Х	Y	Z
3	85.05	2.665	3.915	1.175	1.271	2.734	.927	1.371	2.831	1.477
4	113.40	2.665	4.865	1.175	1.271	2.734	.927	1.371	2.831	1.477

Wide Gel/Soft	Solid Cap
Υ	
	z
Top View	Fight View
Wide Gel/So	ft Solid Dome
	Ŵ
Top View	Front View

Vide Gel/Soft Soli Front View



# **ROUND STICKS & CAPS**



The propel/repel design, or twist-up tube, features an internal corkscrew post that runs through the solid product. As the user twists the bottom, the post spins to move the product upward. Propel/repel tubes have a standard cap design for all tubes except for the smallest lip balm size.

<u>PROPEL/REPEL</u>



ROUND

DIMENSIONS (Inches)

ROUND PROPEL	REPEL Asse	embly- A	vailable in	Top-fill			
FILL WEI	GHT		BARRE	L	CAP		
OZ.	GRAMS	В	С	D	Х	Z	
.14	3.97	2.22	.62	1.32	.624	.583	
.75	21.43	2.03	1.59	.91	1.56	1.60	
2.20	57.14	3.90	1.59	2.49	1.54	1.60	
3.00	85.71	5.01	1.59	3.29	1.56	1.60	
4.50	128.57	6.13	1.59	5.02	1.56	1.60	



D B

Round Propel/Repel

.14 oz Propel/Repel

The barrel, screw, and cap of our round sticks are made from polypropylene (PP). The platforms are made from high density polyethylene (HDPE). We apply a plastic injection molding process to create round stick packaging for various applications.



# **ROUND STICKS & CAPS**



Round push-up sticks use a simple internal mechanism to move product up to the top of the tube. A small platform inside the tube holds the solid product and moves the product upward. Push-up tubes have various cap types based on the size of the packaging.



### DIMENSIONS (Inches)

ROUND P	ROUND PUSH-UP ASSEMBLY Top-fill assemblies with platform only; no screw											
FILL V	VEIGHT	E	BARRE	L	CAP							
OZ.	GRAMS	B C D		D	X	Z						
.80	22.86	2.49	1.16	1.72	1.19	1.445						
2.00	57.14	3.34	1.52	2.62	1.58	1.550						
2.50	106.85	3.00	1.78	2.30	1.77	1.520						
2.75	78.57	3.42	1.81	2.67	1.77	1.520						
3.00	85.71	3.03	1.80	2.38	1.90	1.270						







x z

3.0 oz Cap

The barrel and cap of our round sticks are made from polypropylene (PP). The platforms are made from high density polyethylene (HDPE). We apply a plastic injection molding process to create round stick packaging for various applications.

Upon selection of the choice fill weight, please note our stock barrels are offered with the corresponding cap styles as referenced in the drawings above. Smooth Cap Available in sizes 2.0oz & 3.0oz. Serrated Cap Only available in .80oz , 2.5oz & 2.75oz.



and Push Up

# **JARS & CAPS**



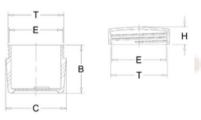
Single Wall: Straight base jars with a single wall work for a wide range of products. We can manufacture these jars with polypropylene (PP), polystyrene (PS), or styrene acrylonitrile (SAN) resin. Choose from organic frost or smooth finish.

Double Wall: Straight base jars with a double wall design have an interior wall and an exterior wall. The interior jar holds the product, and the exterior layer adds extra protection. Double wall exteriors come in polypropylene (PP), polystyrene (PS), or styrene acrylonitrile (SAN) resin. Interior jars are made from polypropylene only. Available finishes include in-mold frost, organic frost, and smooth.

# **STRAIGHT BASE JARS**

### DIMENSIONS (Inches)

STRAI	STRAIGHT BASE JAR – SINGLE WALL											
FILL V	FILL WEIGHT JAR CAP THREADS CAP SIZE AVAILABLE CAP STYLES											
OZ.	ML	В	С	т	E	MM	STRAIGHT CLASSIC DOMICAL DOM					
1/2	15	1.120	1.41	1.290 / 1.270	1.250 / 1.230	33	33 Special cap only					



### DIMENSIONS (Inches)

FILL W	/EIGHT	J/	٨R	CAP TH	READS	CAP SIZE	A	VAILABLE C.	AP STYLES	
OZ.	ML	В	С	т	E	MM	STRAIGHT	CLASSIC	DOMICAL	DOME
1/4	7	1.015	1.420	1.265 / 1.241	1.171 / 1.147	33	Δ		Δ	
* 1⁄2	14	1.290	2.045	1.870 / 1.840	1.776 / 1.746	48	Δ	Δ	Δ	
* 1/2	17	1.290	2.045	1.870 / 1.840	1.776 / 1.746	48	Δ	Δ	Δ	
* 1	36	1.600	2.160	1.968 / 1.933	1.874 / 1.839	51	Δ	Δ		
* 1	40	1.600	2.160	2.067 / 2.032	1.973 / 1.938	53	Δ		Δ	Δ
*2	57	1.940	2.360	2.224 / 2.189	2.130 / 2.095	58	Δ	Δ	Δ	Δ
3	85	2.235	2.595	2.461 / 2.426	2.367 / 2.332	63	Δ	Δ		
* 4	114	2.430	2.910	2.736 / 2.701	2.642 / 2.607	70	Δ	Δ	Δ	Δ
6	170	2.945	3.075	2.913 / 2.878	2.819/2.784	75	Δ			
* 8	227	2.870	3.410	3.268 / 3.233	3.148 / 3.113	83	Δ			Δ





# **JARS & CAPS**



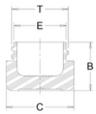
**Single Wall:** Round base jars with a single wall work for a wide range of products. We can manufacture these jars with polypropylene (PP), polystyrene (PS), or styrene acrylonitrile (SAN) resin. Choose from organic frost or smooth finish.

**Double Wall**: Round base jars with a double wall design have an interior wall and an exterior wall. The interior jar holds the product, and the exterior layer adds extra protection. Double wall exteriors come in polypropylene (PP), polystyrene (PS), or styrene acrylonitrile (SAN) resin. Interior jars are made from polypropylene only. Available finishes include in-mold frost, organic frost, and smooth.

# **ROUND BASE JARS**

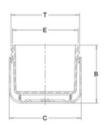
### Dimensions (Inches)

ROUND	ROUND BASE JAR – SINGLE WALL											
FILL W	FILL WEIGHT JAR CAP THREADS CAP SIZE AVAILABLE CAP STYLES											
OZ.	ML	в	с	т	E	MM	STRAIGHT	CLASSIC	DOMICAL	DOME		
1/4	7	1.030	1.430	1.265 / 1.241	1.171 / 1.147	33	Δ		Δ			



### Dimensions (Inches)

ROUNE	D BASE .	JAR – DO	UBLE W	ALL							
FILL W	/EIGHT	J/	٩R	CAP TH	IREADS	CAP SIZE	ļ 4	AVAILABLE (	CAP STYLES		
OZ.	ML	В	С	т	E	MM	STRAIGHT	CLASSIC	DOMICAL	DOME	
1/2	14	1.290	2.045	1.870 / 1.840	1.76 / 1.746	48	Δ	Δ	Δ		
1/2	22	1.290	2.045	1.870 / 1.840	1.776 / 1.746	48	Δ	Δ	Δ		
1	36	1.600	2.160	1.968 / 1.933	1.874 / 1.839	51	Δ	Δ			
1	40	1.600	2.160	2.067 / 2.032	1.973 / 1.938	53	Δ		Δ	Δ	
*2	57	1.940	2.360	2.224 / 2.189	2.130 / 2.095	58	Δ	Δ	Δ	Δ	
* 4	114	2.430	2.910	2.736 / 2.701	2.642 / 2.607	70	Δ	Δ	Δ	Δ	
8	227	2.870	3.410	3.268 / 3.233	3.148 / 3.113	83	Δ			Δ	
* Availa	* Available as in-mold frost or polished finish										





# **JAR CAPS**



Caps and closures have a major impact on user experience, so picking the right one is essential. These parts must be produced with the utmost quality control to ensure they twist onto jars tightly and keep the product secure. At Plastek, our selection of cap designs offers the quality manufacturing your packaging needs.

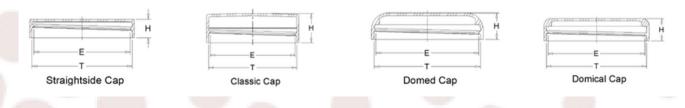
Our plastic caps and closures are designed for our straight and round base jars. Choose a design that best fits your brand and the feel of your product.

### DIMENSIONS (Inches)

ROUND & STRAIGHT BASE JAR CAPS    CAP  MAX. CAP  CAP  CAP    SIZE  DIAMETER  HEIGHT  THREADS    MM  H  T  E    33  1.410  .458  1.287 / 1.266  1.193 / 1.172    48  2.005  .455  1.892 / 1.871  1.798 / 1.771    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP    48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 /			CADE		. STRAIGHT	DOLIND
SIZE  DIAMETER  HEIGHT  THREADS    MM  H  T  E    STRAIGHT SIDE CAP  33  1.410  .458  1.287 / 1.266  1.193 / 1.172    48  2.005  .455  1.892 / 1.871  1.798 / 1.775    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP  H  H  H  H  H  H  H  H    63  2.375  .875  2.246 / 2.225  2.152 / 2.137  1.777    51  2.110  .820  1.990 / 1.969  <						
MM  H  T  E    STRAIGHT SIDE CAP  33  1.410  .458  1.287 / 1.266  1.193 / 1.172    48  2.005  .455  1.892 / 1.871  1.798 / 1.772    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP			-			
STRAIGHT SIDE CAP    33  1.410  .458  1.287 / 1.266  1.193 / 1.172    48  2.005  .455  1.892 / 1.871  1.798 / 1.771    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP    48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.876    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368 <td< th=""><th></th><th></th><th></th><th></th><th>DIAMETER</th><th></th></td<>					DIAMETER	
33  1.410  .458  1.287 / 1.266  1.193 / 1.172    48  2.005  .455  1.892 / 1.871  1.798 / 1.775    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP  1.798 / 1.777  51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643		E		н		
48  2.005  .455  1.892 / 1.871  1.798 / 1.777    51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP  48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643						
51  2.070  .450  1.990 / 1.969  1.896 / 1.875    53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP  48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643						
53  2.175  .450  2.089 / 2.068  1.995 / 1.974    58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP  48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643					2.000	
58  2.347  .455  2.246 / 2.225  2.152 / 2.137    63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP    48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	875	1.896 / 1.8	1.990 / 1.969	.450	2.070	51
63  2.585  .460  2.483 / 2.462  2.389 / 2.368    70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP    48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	974	1.995 / 1.9	2.089 / 2.068	.450	2.175	53
70  2.905  .480  2.758 / 2.737  2.664 / 2.643    75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP  2.110  .820  1.892 / 1.871  1.798 / 1.775    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	131	2.152 / 2.1	2.246 / 2.225	.455	2.347	58
75  3.045  .452  2.935 / 2.914  2.841 / 2.820    83  3.410  .532  3.293 / 3.269  3.173 / 3.148    CLASSIC CAP  48  2.010  .763  1.892 / 1.871  1.798 / 1.775    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.133    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	368	2.389 / 2.3	2.483 / 2.462	.460	2.585	63
83  3.410  .532  3.293 / 3.269  3.173 / 3.149    CLASSIC CAP	643	2.664 / 2.6	2.758 / 2.737	.480	2.905	70
CLASSIC CAP    48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	820	2.841/2.8	2.935 / 2.914	.452	3.045	75
48  2.010  .763  1.892 / 1.871  1.798 / 1.777    51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.365    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	149	3.173 / 3.1	3.293 / 3.269	.532	3.410	83
51  2.110  .820  1.990 / 1.969  1.896 / 1.875    58  2.375  .875  2.246 / 2.225  2.152 / 2.137    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643					CAP	CLASSIC
58  2.375  .875  2.246 / 2.225  2.152 / 2.13    63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	777	1.798 / 1.7	1.892 / 1.871	.763	2.010	48
63  2.600  .845  2.483 / 2.462  2.389 / 2.368    70  2.095  .925  2.758 / 2.737  2.664 / 2.643	875	1.896 / 1.8	1.990 / 1.969	.820	2.110	51
70 2.095 .925 2.758 / 2.737 2.664 / 2.643	131	2.152 / 2.1	2.246 / 2.225	.875	2.375	58
	368	2.389 / 2.3	2.483 / 2.462	.845	2.600	63
DOME CAR	643	2.664 / 2.6	2.758 / 2.737	.925	2.095	70
DOME CAP					AP	DOME C
53 2.165 .675 2.089 / 2.068 1.995 / 1.974	974	1.995 / 1.9	2.089 / 2.068	.675	2.165	53
58 2.350 .675 2.246 / 2.225 2.152 / 2.131	131	2.152 / 2.1	2.246 / 2.225	.675	2.350	58
70 2.895 .685 2.758 / 2.737 2.664 / 2.643	643	2.664 / 2.6	2.758 / 2.737	.685	2.895	70
83 3.410 .875 3.293 / 3.269 3.173 / 3.149	149	3.173 / 3.1	3.293 / 3.269	.875	3.410	83
DOMICAL CAP					L CAP	DOMICA
33 1.410 .560 1.287 / 1.266 1.193 / 1.172	172	1.193 / 1.1	1.287 / 1.266	.560	1.410	33
48 2.025 .600 1.892 / 1.871 1.798 / 1.777	777	1.798 / 1.7	1.892 / 1.871	.600	2.025	48
53 2.175 .643 2.089 / 2.068 1.995 / 1.974	974	1.995 / 1.9	2.089 / 2.068	.643	2.175	53
58 2.355 .640 2.246 / 2.225 2.152 / 2.13	131	2.152 / 2.1	2.246 / 2.225	.640	2.355	58
70 2.915 .620 2.758 / 2.737 2.664 / 2.643	643	2.664 / 2.6	2.758 / 2.737	.620	2.915	70

The Plastek Group offers a wide range of stock cap designs to work with our straight and round base jars. These options include:

- Straight Side: Our straight side caps are short in height with no rounding. This design can offer a contemporary feel for your jarred products. Our straight side caps have the widest size range of our stock cap designs.
- **Classic**: The classic cap offers the tallest height and includes a slight rounding along the top.
- **Domed**: The fully rounded corners of the domed cap add a more organic feel to your jar's design. Pair the domed cap with the round jar for softness on all edges.
- **Domical**: Our domical cap is the moderate option between the domed and straight side cap. The edges are slightly rounded.





# <u>CAPS, CLOSURES, LIDS</u>



Our container caps are injection molded with high-density polyethylene (HDPE) and FDA-approved resin for a smooth finish. A ribbed circumference improves user experience and is available in stock natural, white, and black. We can also create custom colors if required. Available as 89mm or 110mm.

The standard cap design comes without a liner, but we can include one upon request. Material options may include foam, foil, and heat induction seals.

# 

**89mm Cap:** Our 89mm cap is 0.64 inches tall and features threads that conform to SPI standards for 400 finish closures.

### DIMENSIONS (Inches)

CAPS, CLOS	SURES, LIDS			
CAP SIZE	MAX CAP DIAMETER	CAP HEIGHT	CAP T	HREADS
MM	D	н	т	E
89MM - 400	CONTAINER CAP			
89	3.675	.644	3.524	3.420

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•	— E	 	-
•	т		-

**110mm Cap:** The larger 110mm cap is 0.69 inches tall. This cap design also has threads that align with SPI standards for 400 finish closures.

### DIMENSIONS (Inches)

CAPS, CLOS	SURES, LIDS				
CAP SIZE	MAX CAP DIAMETER	CAP HEIGHT	CAP T	HREADS	
MM	D	н	т	E	
110MM - 40	CONTAINER CAP				ΕΕ
110	4.494	.685	4.348	4.232	

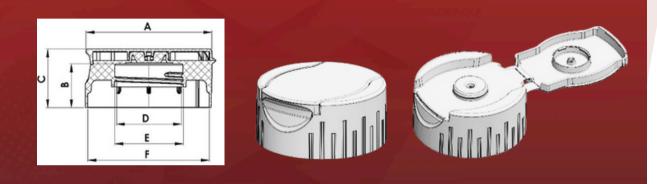


# CAPS, CLOSURES, LIDS



The Flip Top Dressing Cap is injection molded using polypropylene (PP) to create the functional flip top lid that can be snapped open and closed with superior resistance to impact. This cap is designed ideally for condiments/dressings with a creamy or liquid consistency. Compatible with neck 28-1881. Available in custom colors upon request.

# **DRESSING CAP / (FLIP-TOP)**



CAPS, CLOSURES, LIDS	CAPS, CLOSURES, LIDS															
ITEM COMPONENTE	MATERIAL	DRAWING	WEIG	HT		A		в		С		D		E		F
LIQUOR / SPIRITS CLOSURE			OZ	G	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
CAP 50 MM PCO 28-1881			0,3104	8,8	Ø 51,0	Ø2,007	17,8	0,700	23,9	0,940	26,3	1.035	Ø27,8	Ø1,094	Ø49,3	Ø1,940
01 CAP 50 MM PCO 28-1881	PP	80388														



# CAPS, CLOSURES, LIDS



Our Liquor/Spirits (Dosing Cap) for alcoholic beverages is manufactured with a carefully designed injection and assembly process. With a reliable dosing mechanism and robust construction, this cap provides a smooth and consistent service experience while safeguarding your brand against counterfeiting and refilling, also eliminating waste and unwanted spills when served.

# LIQUOR/SPIRITS CLOSURE



### DIMENSIONS (Inches)

CAPS, C	LOSURES, LIDS																
ITEM	COMPONENT	MATERIAL	DRAWING	WEI	GHT		4		8	С		L L	)		E		-
LIQUOR	/ SPIRITS CLOSUP	RE		OZ	G	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
CG 28X	50-5 WITH BOTTLE	LOCK - STANDA	RD ASSEMBLY 1	0,529	15,0	031,6	01,24	17,0	0,67	22,8	0,90	51,1	2,01	030,2	01,19	032,6	01,28
01	OVER CAP 2851/5R	HDPE	21.009														
02	SKIRT CAP 2850/5R	HDPE	21.076	1													
03	CALOTTE 2851/5R	PS CRYSTAL	21.061	1													
04	BASE 2850/5R	LDPE	21.075														
05	METERING VALVE 2851/5R	HDPE	21.084														

### DIMENSIONS (Inches)

CAPS, C	CLOSURES, LIDS																
ITEM	COMPONENT	MATERIAL	DRAWING	WEI	GHT		۹.		3	C			D		E		F
LIQUOR	R / SPIRITS CLOSU	RE		oz	G	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
CG 28X	50-4 WITH BOTTLE	LOCK - STANDA	RD ASSEMBLY 2	0,511	14,5	031,6	01,24	17,0	0,67	22,8	0,90	51,1	2,01	030,2	01,19	032,6	01,28
01	OVER CAP 2851/5R	HDPE	21.009														
02	SKIRT CAP 2850/5R	HDPE	21.076	]													
03	CALOTTE 2851/5R	PS CRYSTAL	21.061														
04	BASE 2850/5R	LDPE	21.075	]													



# CAPS, CLOSURES, LIDS



Introducing our LDPE injection molded Champagne Stopper (Cork), a reliable and versatile sealing solution for a variety of bottles. Manufactured with LDPE, our cork offers excellent flexibility and moisture resistance, ensuring freshness and integrity of your precious liquids. With a precise manufacturing process, it provides a perfect fit and tight seal to keep flavors intact and guard against leaks.



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### DIMENSIONS (Inches)

CAPS,	CLOSURES, LIDS																
ITEM	ITEM COMPONENT MATERIAL DRAWING		WEI	GHT	/	۹.	E E	3	С		L 1	)		E		F	
LIQUOF	R / SPIRITS CLOSU	RE		oz	G	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN
CHAMP	AGNE STOPPER			0,211	6,0	016,5	00,649	017,50	00,688	019,25	00,757	028,50	01,122	12,89	0,507	33,50	1,318
01	CHAMPAGNE STOPPER	LDPE	24.092														



# <u>CAPS, CLOSURES, LIDS</u>



The Plastek Group offers one stock dust cover cap that is suitable for aerosol cans needing a 214 Neck-in-Hook (NIH) cap. These 214 caps have a 2.788 inch diameter and measure 2.15 inches tall. We can work with your team to develop a custom color based on your branding.

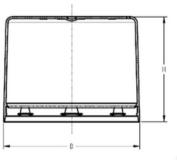
All stock dust cover caps are made from polypropylene and feature a standard NIH design along the opening. This design allows for easy push and pull action from applying and removing the cap. A snap signifies that the cap is firmly in place.

Our aerosol can caps work for a wide range of industries. Personal care and beauty products like shaving creams and hairspray often use this cap type. Home care items like disinfectants, surface cleaners, and air fresheners also need these caps. In construction, spray paint uses these caps.



### DIMENSIONS (Inches)

CAPS, CLOS	SURES, LIDS			
CAP SIZE	MAX CAP DIAMETER	CAP HEIGHT	CAP T	HREADS
MM	D	Н	т	E
214 DUST C	OVER CAP			
-	2.788	2.150	-	-





# <u>CAPS, CLOSURES, LIDS</u>



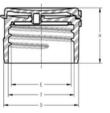
Flip-top closures are excellent cap designs that work well for various products. These closures are often found in health and beauty and personal care items, such as shampoos, hand sanitizers, and lotions. In the food and beverage industry, they are used for condiments, dressings, and sauces. Available as 24mm or 28mm.



**24mm Flip-Top:** Our 24mm flip-top bottle caps are the smaller of our two stock designs in this category. The height of this cap measures just over 0.8 inches and has a tight arrangement of threads inside for a snug fit on smaller bottles.

### DIMENSIONS (Inches)

CAPS, CLOS	SURES, LIDS	CAPS, CLOSURES, LIDS												
CAP SIZE	MAX CAP DIAMETER	CAP HEIGHT	CAP T	HREADS										
MM	D	Н	Т	E										
24MM FLIP 1	TOP CAP													
24	1.086	.805	.956	.868										

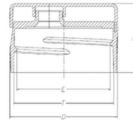




**28mm Flip-Top:** The 28mm flip-top cap has a slightly wider diameter with a more squat design. The cap is about 0.76 inches tall and has wider threads that are more suitable for larger bottles.

### DIMENSIONS (Inches)

CAPS, CLOS	SURES, LIDS			
CAP SIZE	MAX CAP DIAMETER	CAP HEIGHT	CAP T	HREADS
MM	D	н	т	E
28MM FLIP	TOP CAP			
28	1.194	.768	1.110	1.035







# BOTTLES

Boston Round Bottles have traditionally been used in industries such as; health and wellness in the past, but there has been a recent shift into many other industries that require the containment of liquids, balms, lotions, and more.

Our 8oz. Round Blow Molded Straight Wall Bottle is made of polyethylene allowing for a semi rigid design with ideal form and function. The cylindrical shape with a curved, low profile shoulder, featuring a slender neck threaded, and compatible with Plastek's stock 24mm-410 Flip-Top Cap.



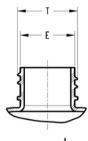
DIMENSIONS (Inches)

BOTTL	ES					
FILL W	/EIGHT	BOT	TLE	NE	ECK	CAP SIZE
OZ	ML	В	C	Т	E	ММ
BOSTO	N ROUN	ID BOT	TLE			
8	236	5.22	2.25	.932	.848	24-410

**BOSTON ROUND** 



SECTION A - A



HAND

NITIZER

BACTERIA

detail A scale i:i







PLASTEK

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### The Plastek Group, Where Innovation Matters!

We appreciate the opportunity to further strengthen our partnership, whether you're an existing customer expanding or updating your business portfolio, or a new prospective client seeking to establish a relationship with Plastek. Thank you in advance for considering us, and we look forward to fostering a mutually beneficial relationship together.

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**Ronald Brzezicki** 

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Brian Galla

Sr. Packaging Specialist & New Business Developement

Donald Prischak ecutive Vice Presiden of Sales & Marketing

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Julio Cruz Lima Neto

Plastek Brazil

Sales Director

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Phil Bongiorno

Daniel Kelk

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Silvana Morita G. da Costa

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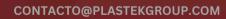


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Daniel Bello Plastek Mexico Gerente de Ventas

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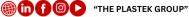
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David Borrajo Plastek Mex Desarrollo Nuevos Negocios



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