



رواسي الخليج للصناعات البلاستيكية ذ.م.ش.ش.و

RAWASY AL KHALEEJ PLASTIC IND. L.L.C.SP

A Gulf Group Company



60
YEARS OF
EXCELLENCE



Company Profile

RAWASY AL KHALEEJ PLASTIC INDUSTRIES L.L.C.SP, Sharjah, U.A.E., is a proud member of the Gulf Group of Company headquartered in Jeddah, KSA. A pioneer in the packaging industry since 1965. Drawing upon over six decades of group expertise, Rawasy was established in 1998 to cater specifically to the growing demand for innovative plastic packaging solutions in the Middle East.

As part of Gulf Group, with manufacturing facilities across Saudi Arabia, Egypt, and the UAE covering more than 500,000 m², Rawasy benefits from a strong foundation of knowledge, scale, and resources. The Group serves major food and beverage industries across the Middle East and North Africa, with a combined annual turnover exceeding \$800 million.

Our valued clientele includes Pepsi, Coca-Cola, Nestlé, Unilever, Oasis, Mai Dubai, and many leading local and international brands in food and beverage industries.

Rawasy provides custom-designed packaging solutions, paired with a wide array of services that drive businesses forward. By blending our group's heritage of excellence with Rawasy forward-looking innovation, we ensure clients receive packaging solutions that are reliable, sustainable, and competitive in today's marketplace.

"YOUR TRUSTED partner
for all your PACKAGING NEEDS."

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5 Gallon PC Bottle

The Polycarbonate bottles are manufactured in both processes

- Extrusion Blow Moulding
- Injection Stretch Blow Moulding (ISBM)

Key Characteristics

- Specially designed crack resistant solid neck finish
- Thermally stable from -100 °C to +135 °C, suitable for standard automatic bottle cleaning machines
- Material is neutral. Hence no taste is imparted to filled water
- Outstanding impact strength
- Great weatherability characteristics even in prolonged outdoor exposure
- Excellent optical property High Transparency
- Dimensional stability - Good heat resistance
- Virtually stress free bottles for extended number of refills
- UV stability & aesthetically pleasing
- Food grade-safe for drinking water application



Bottle Variants:

Our customers can have maximum flexibility in terms of neck finish and design in EBM bottles:

- Bottle with Handle - with different neck variations
- Bottle without Handle - 2 designs with different neck variations

Bottle Decoration:

Customers can choose a combination of attractive multi-color print (up to 8 colours) by thermal transfer, Embossing, Screen print and/or label sticker.

Knowing the importance of pure Drinking Water in our daily lives, these bottles are produced in a highly hygienic environment. Every bottle undergoes rigorous quality check at every step of processing and checked in well-equipped in-house laboratory. We periodically send our bottles to European laboratories to ascertain near zero levels of BPA & absence of heavy metals. Well trained Shop Floor & QC team ensure that every bottle delivered meets the quality requirement of our customers.

5 Gallon PE Cap (Non Spill Cap)

Injection molded Non-Spill Polyethylene Snap-On Caps are produced on fully automatic machine and assembly lines un-touched by hands. Caps are designed to fit almost all refillable 5 gallon PC and PET bottles of 55mm Neck. The injection molded parts like cap body and plug is made of 100% virgin food grade PE and the foam material is free of Azodicarbonamide and Semicarbazide as per EU Food and Safety Regulations. All type of caps are subjected to stringent quality checks before delivery.

Different types of 5-Gal Caps are produced according to customer needs.



Key functionalities of 5gal Cap:

- Spill proof air tight seal between the cap and bottle seal area
- Perfect tear propagation along the notch while breaking tamper evidence band
- Easy peelability of top label
- Cooler friendly center seal opening while loading on coolers

Easy-peel labels can be ordered with a generic print or as multicolor rotogravure reverse print laminate to add brand value.

Our caps are also tested and certified by renowned external laboratories periodically to meet high standards of safety and hygiene.

The following types of caps are offered.

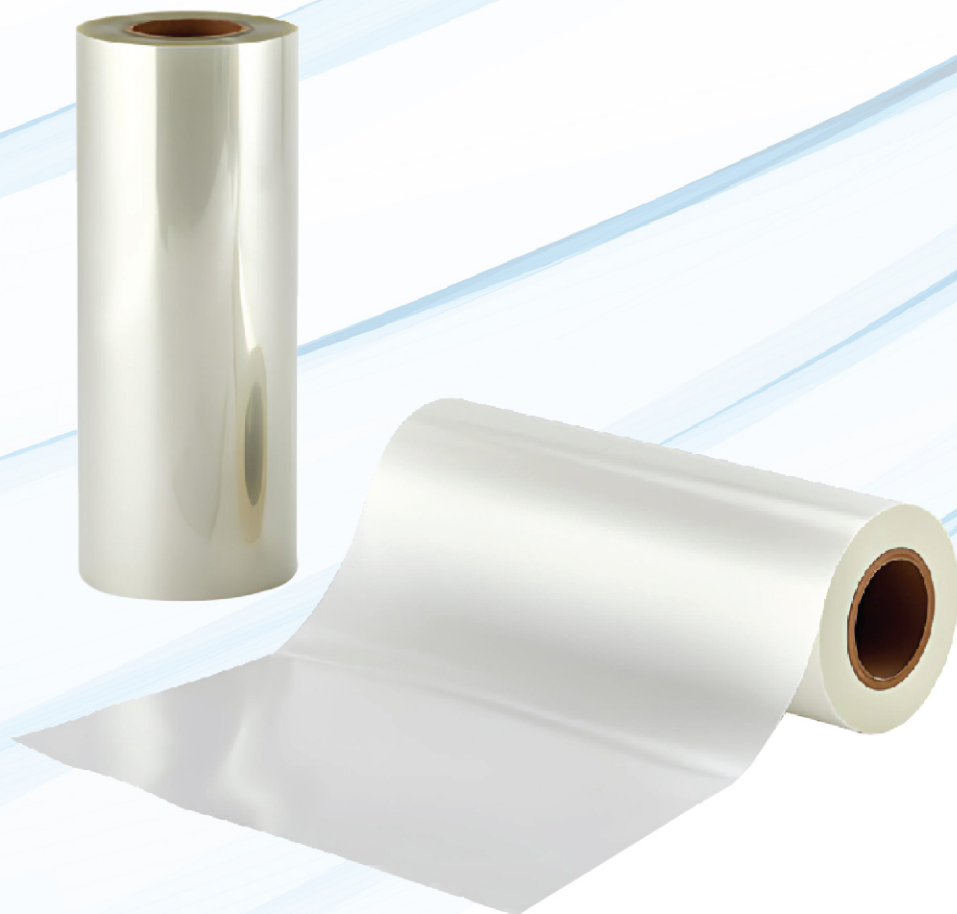
1. Flat Mono Light Cap - Single piece with liner & custom label
2. Ring Mono Cap - Single piece with liner & custom label
3. Two Piece Cap - with center pop-out plug, liner & custom label
4. Single Piece Finger Ring Cap - label & liner optional
5. Short Skirt Single Piece Cap - with liner & custom label



Stretch Film / Pallet Wrap

PE Stretch wrap film (Pallet wrap film) is produced on latest high speed cast lines from Austria with a capacity of 90,000 MT p.a.

We offer various formats of Stretch film rolls like Jumbo rolls, Machine grade-Standard, Power & Super Power Stretch of upto 350% stretchability & Hand Grade film rolls, thickness range 15-40 micron with upto 5 - layers and roll width ranging from 0.5m-1.5m.



STANDARD 150-160%

Film Properties	Unit	MD	CD	Standard Applied
Yield Tensile Strength	N/mm ²	9	8	ASTM D882-97
Tensile Strength at Break	N/mm ²	22	15	
Elongation at Break	%	323	430	
Tear Strength	mN	2046	2924	ASTM D1922-94
Impact Strength	g	138		ASTM D1709-98
Guaranteed Pre - Stretch	%	150		3P Stretch Method
Maximum Pre - Stretch	%	180		3P Stretch Method

MACHINE GRADE 170-180%

Film Properties	Unit	MD	CD	Standard Applied
Yield Tensile Strength	N/mm ²	9	8	ASTM D882-97
Tensile Strength at Break	N/mm ²	25	18	
Elongation at Break	%	398	519	
Tear Strength	mN	2558	3656	ASTM D1922-94
Impact Strength	g	165		ASTM D1709-98
Guaranteed Pre - Stretch	%	170		3P Stretch Method
Maximum Pre - Stretch	%	190		3P Stretch Method

POWER STRETCH 240-250%

Film Properties	Unit	MD	CD	Standard Applied
Yield Tensile Strength	N/mm ²	10	9	ASTM D882-97
Tensile Strength at Break	N/mm ²	36	24	
Elongation at Break	%	502	646	
Tear Strength	mN	3274	4680	ASTM D1922-94
Impact Strength	g	190		ASTM D1709-98
Guaranteed Pre - Stretch	%	240		3P Stretch Method
Maximum Pre - Stretch	%	260		3P Stretch Method

SUPER POWER 290-300%

Film Properties	Unit	MD	CD	Standard Applied
Yield Tensile Strength	N/mm ²	11	9.50	ASTM D882-97
Tensile Strength at Break	N/mm ²	48	33	
Elongation at Break	%	630	810	
Tear Strength	mN	4095	5852	ASTM D1922-94
Impact Strength	g	190		ASTM D1709-98
Guaranteed Pre - Stretch	%	330		3P Stretch Method
Maximum Pre - Stretch	%	330		3P Stretch Method

Above mechanical and Physical Properties are based on following parameters: Film thickness 23 micro mm.ambient temperature 23-25 degree centigrade. Relative : 50% ± 5%

PE Shrink Film

Collation Polyethylene Shrink film offered by Rawasy meets all the key requirements of any Beverage & Food industries for enhanced brand promotion like outstanding packaging integrity, optimal clarity & gloss. Best of the German and Italian extrusion film blowing lines are used with a total capacity of 60,000 MT p.a.



Key Application:

- Bottled Water, Juice and Carbonated Drinks
- Liquid Soaps & detergents
- Health & Beauty Aids
- Bundled combo offers

Features of our collation film

- Multilayer co-extruded (3-5 layers) offer tailored TD shrink and holding force capability
- Collation film provides major cost advantage in comparison to paper corrugated carton packaging
- Lower unit cost and transportation cost on quality gives extra yield down gauging film without compromising
- Improved mechanical properties like toughness, puncture resistance and clarity

Printed Shrink Film

Aesthetics of the pack can be increased by providing multicolor flexographic printing up to 8 colors. Film thickness from 40 μ -200 μ and film width from 0.27M to 3M can be offered.

Closure & Handle

Closures are manufactured using Injection and Compression molding technology from world class European machines. About 6 billion closures are manufactured per year for applications like Mineral Water, Soft Drink and Juice. Lot of emphasize and investment is put in manufacturing environment friendly light weight closures employing high cavitation low cycle time, high yield molds. Also technologically advanced in-mold closing molds are used for flip-top caps for higher productivity. Latest offering include short neck light weight caps for CSD 1881 and Water 29/25, single piece closure for carbonated drinks.



LIST OF CLOSURE

CLOSURE	APPLICATION	CLOSURE TYPE	CLOSURE MATERIAL	NECK FINISH	WEIGHT
28 mm PCO 1810 2-Piece	CSD/ Fruit Juice	2-Pc Screw Cap	PP	28 mm PCO 1810	3.1 ± 0.1 g
28mm PCO 1810 Single - Piece	Water/ Fruit Juice	1-Pc Screw Cap	HDPE	28 mm PCO 1810	2.5 ± 0.1 g
28mm PCO 1881 1-Piece	CSD/ Fruit Juice	1-Pc Screw Cap (Compression Molding type)	HDPE	28 mm PCO 1881	2.30g
28mm PCO 1881 1-Piece	CSD/ Fruit Juice	1-Pc Screw Cap (Inj. Molding type)	HDPE	28 mm PCO 1881	2.35 ± 0.5 g
28mm PCO 1881 2-Piece	CSD/ Fruit Juice	2-Pc Screw Cap	PP	28 mm PCO 1881	2.7 ± 0.1 g
MW Cap 30/25 mm (A)	Water	1-Pc Screw Cap L1 & L2 type with 90 serration	PP/ HDPE	Pet 30/25	2.0 ± 0.1 g
MW Cap 30/25 mm (B)	Water	1-PC Screw Cap L3 type with 72 serration	Organoleptic HDPE	Pet 30/25	1.82 ± 0.1 g
MW Cap 29/25 mm	Water	1-PC Screw Cap (High Rib or Low Rib)	Organoleptic HDPE	Pet 29/25	-
48mm 1-Piece	Water/ Oil	1-PC Screw Cap	HDPE	48mm	4.48 ± 0.2 g
36/29 CTC 2-Piece	Edible Oil	2-PC Screw Cap L3 type with 72 serration	HDPE/ LDPE	36/29 CTC	5.4 ± 0.2 g
29/21 CTC 2-Piece	Edible Oil	2-PC Screw Cap L3 type with 72 serration	HDPE/ LDPE	29/21 CTC	3.30 ± 0.25 g
29/21 CTC Single- Piece	Edible Oil	1-PC Screw Cap	HDPE	29/21 CTC	2.1 ± 0.1 g
38mm 3-start	Juice	1-PC Screw Cap 3-Start	HDPE	38 mm	3.10 ± 0.1 g



Carry Handles:

Injection Molded HDPE handles are widely used for carrying family size water and soft drinks bottles.

	Handle Type	Size	Application
1.	28mm Neck Finish	1.5L – 2L	Water/ Soft drinks
2.	30/25 Neck Finish	1.5L – 2L	Water/ Soft drinks
3.	48mm Neck Finish	5L – 10L	Water, Soft drinks, Edible Oil
4.	38mm Neck Finish	5L – 10L	Juice / Water



PET Preforms

We are the largest PET Preform manufacturer in MENA region converting over 100,000 MT of PET per annum equivalent to approximately 6.0 billion preforms rolled out of 35 PET lines from Husky, Germany.

Our Preform portfolio offer an array of Weight and Neck Finish options from 7gm to 700 gm for customers to have maximum flexibility in selection process and to achieve optimum compatibility with the bottle design.



LIST OF PREFORMS



No.	"Preform Weight (gms)"	"Preform Length (mm)"	"Neck Finish (mm)"	"Volume (L)"	Application
29/25 short neck					
1	7.00	55.00	29/25 short neck	0.20/ 0.25	MW
2	7.90	61.00	29/25 short neck	0.20/ 0.25	MW
3	8.30	61.00	29/25 short neck	0.25/ 0.33	MW
4	8.50	68.30	29/25 short neck	0.25/ 0.33	MW
5	9.00	61.00	29/25 short neck	0.20/ 0.25	MW
6	9.00 LX	70.10	29/25 short neck	0.33	MW
7	9.40	70.10	29/25 short neck	0.33	MW
8	9.70	70.10	29/25 short neck	0.33	MW
9	10.23	70.10	29/25 short neck	0.33	MW
10	10.40	70.10	29/25 short neck	0.33	MW
11	10.50	70.10	29/25 short neck	0.33/ 0.50	MW
12	11.40	70.10	29/25 short neck	0.33/ 0.50	MW

13	12.60	81.10	29/25 short neck	0.33/ 0.50/ 0.60	MW
14	13.60	81.10	29/25 short neck	0.50/ 0.60/ 0.70	MW
15	26.50	114.10	29/25 short neck	1.00/ 1.50	MW
16	30.00	119.10	29/25 short neck	1.00/ 1.50	MW
30/25 high neck					
17	10.90	77.50	30/25 high neck	0.20/ 0.25	MW
18	11.70	75.50	30/25 high neck	0.25/ 0.33	MW
19	12.70	75.50	30/25 high neck	0.25/ 0.33	MW
20	13.00	82.50	30/25 high neck	0.33/ 0.50	MW
21	16.00	89.00	30/25 high neck	0.50/ 0.60/ 0.75	MW
22	16.50	89.00	30/25 high neck	0.50/ 0.60/ 0.75	MW
23	18.00	90.50	30/25 high neck	0.50/ 0.60	MW
24	20.50	90.00	30/25 high neck	0.60/ 0.75	MW
25	21.00	99.00	30/25 high neck	0.60/ 0.75	MW
26	21.50	95.70	30/25 high neck	0.60/ 0.75	MW
27	28.00	116.00	30/25 high neck	1.00/ 1.50	MW
28	30.00	116.00	30/25 high neck	1.00/ 1.50	MW
29	31.50	125.00	30/25 high neck	1.50	MW
30	34.00	125.00	30/25 high neck	1.50	MW
31	39.20	138.00	30/25 high neck	2.00	CSD/ MW
38 mm, 3 start					
32	61.40	145.00	38mm, 3 start	1.50/ 1.80/ 2.00	Juice
33	69.00	145.00	38mm, 3 start	2.00/ 5 00	Juice/MW
48 mm, 3 start					
34	78.00	153.90	48 mm, 3 Start, high neck	5.00	MW/ Edible Oil
35	83.00	154.85	48 mm, 3 Start, high neck	5.00	MW/ Edible Oil

36	200.00	215.00	48 mm, 3 Start, high neck	5.00	MW/ Edible Oil
37	73.00	163.60	48 mm, 3 start	5.00	MW/ Edible Oil
38	82.00	163.60	48 mm, 3 start	5.00	MW/ Edible Oil
39	93.00	163.60	48 mm, 3 start	5.00	MW/ Edible Oil
40	119.00	170.00	48 mm, 3 start	5.00	MW/ Edible Oil
55 mm, push-on					
41	700.00	324.00	55 mm, push-on	18.9 (5 gallon)	MW
1810 - 28 mm PCO					
42	18.00	89.37	28mm PCO - 1810	0.33/ 0.60	CSD/ MW
43	22.30	82.37	28mm PCO - 1810 (thin wall)	0.33/ 0.75	CSD/ MW
44	22.50	98.20	28mm PCO - 1810	0.33/ 0.75	CSD/ MW
45	23.30	82.37	28mm PCO - 1810	0.40/ 0.60/ 0.75	CSD/ MW
46	24.50	95.00	28mm PCO - 1810	0.40/ 1.00	CSD/ MW
47	27.00	100.50	28mm PCO - 1810	0.50/ 1.00	CSD/ MW
48	36.80	122.90	28mm PCO - 1810	1.20/ 1.50	CSD/ MW
49	51.60	153.80	28mm PCO - 1810	2.00/ 2.20	CSD
50	53.30	150.90	28mm PCO - 1810	2.00/ 2.50	CSD
1881 - 28 mm PCO short neck					
51	16.00	85.37	28mm PCO - 1881 short neck	0.25/ 0.50/ 0.60	CSD/ MW
52	18.00	85.37	28mm PCO - 1881 short neck	0.25/ 0.33 0.50/ 0.60	CSD/ MW
53	19.50	85.57	28mm PCO - 1881 short neck	0.25/ 0.33 0.50/ 0.60	CSD/ MW
54	21.00	85.37	28mm PCO - 1881 short neck	0.50/ 0.60/ 0.75	CSD/ MW
55	21.00 LX	90.80	28mm PCO - 1881 short neck	0.50/ 0.60/ 0.75	CSD/ MW
56	21.40	94.20	28mm PCO - 1881 short neck	0.50/ 0.60/ 0.75	CSD/ MW
57	22.20	90.80	28mm PCO - 1881 short neck	0.60/ 0.75	CSD/ MW
58	25.50	96.50	28mm PCO - 1881 short neck	0.40/ 1.00	CSD/ MW

59	30.50	110.82	28mm PCO - 1881 short neck	1.00/ 1.25	CSD/ MW
60	32.50	110.82	28mm PCO - 1881 short neck	0.75/ 1.50	CSD/ MW
61	45.00	141.00	28mm PCO - 1881 short neck	1.50/ 2.00	CSD/ MW
62	47.5	141.00	28mm PCO - 1881 short neck	1.50/ 2.00	CSD
63	50.10	149.80	28mm PCO - 1881 short neck	2.00/ 2.20	CSD

Abbreviations:

CSD - Carbonated Soft Drinks

MW - Mineral Water

PCO - Plastic Closure Only

Disclaimer:

It is the liability of our customer to test if products made out of PET Preforms supplied by Rawasy Al Khaleej Plastic Ind. L.L.C.SP are in guaranteed condition for its intended use.



BOPP Label

We manufacture labels on European machines for food, beverage, water applications.
Wrap-around labels - Multicolor Roto/Flexo printed BOPP (Biaxially Oriented Polypropylene) labels of various thickness

suitable for High Speed & Super High Speed labelling machines, supplied in reel-form.
PVC Shrink Sleeves - Multicolor printed sleeves to suit different Diameter of bottles & Tamper evident (TE) sleeves for "over the cap" application.





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