

Queens Packaging Co.,Ltd

Your Best Choice In Packaging

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When We Do, We Do Best!







ABOUT US

QUEENSPACK is a subsidiary plant of Ningbo Prancer Daily Use Chemical which have more than 20 years experience in molding and packaging industry.

We are Premier manufacturer supplying various packaging products.

R&D is crucial to us.We have developed state-of-art precise and normative technologies to ensure the quality of our products.Our creative researchers also do a fantastic job to design more and more new delicate products.Our products can satisfy demands of packaging, with fashion and quality.

We have established a maturate international trade net and products have been exported Europe, America, Canda, Australia, Japan, South-Korea, Middle-east of Asia, South-east of Asia, South-America, and Africa market etc.

Honesty & Trust is our principle. We will create a win-win situation between you and us.

Futhermore, perfect customer service is commitment to our customers.

上海君仕包装有限公司 QUEENSPACK,专业从事化妆品包装研制设计开发及OEM代工已近20年历史。

作为业内诚信制造商,君仕主要产品有塑料制膏霜瓶,乳液瓶,真空瓶,散粉盒,口红 管等。

同时作为业内资深制造商及持久不变的认真 负责态度, 君仕和广大国内外客户(尤其是 德国及瑞士等欧洲客户)建立了深厚及坚不 可摧的合作和信任基础。

君仕为来自五湖四海的客户在上海提供了专业的样品展览室,使得客户可以一步到位欣赏和选择其需求的包装产品。

君仕拥有专业知识背景的业务团队负责国内 外市场,每天有条不紊的快速处理庞大的客 户需求,及提供专业的包装建议。

君仕拥有资深的设计队伍每日研发新品包装 及改善陈旧包装观念, 为各个类别客户不断 提供惊喜。

君仕拥有独立的QC团队,对生产线进行定期质检及不定期抽检以保证质量,为客户免去后顾之忧。

24 HOURS CUSTOMER SERVICE **0086 159 2180 6677**

PANTONE

The following are some common colors, mainly for the use of color printing and painting process, each color has a corresponding number. Pls feel free to contact us if you like the color.

Pls check pantone color card for more colors.



TECHNICAL INFORMATIONS

PACKING WEIGHT & CAPACITY

This table gives the approximate weight (in ounces) of various products that can be packed in containers of the capacities indicated below.

■ Note: 1 fluid ounce=1.043 avoirdupers

Container Size	Jelly	Honey	Mustard	Preserves	Apple butter	Peanut butter	Ketchup/ chili sauce	Condensed milk	Molasses	Corn syrup	Maple syrup	Grape juice	Vegetable oil	Vinegar
2 oz.	2.563	2.875	2.286	2.781	2.342	2.091	2.300	2.128	2.792	2.792	2.704	2.136	1.832	2.022
3 oz.	3.844	4.313	3.429	4.172	3.513	3.136	3.450	3.192	4.188	4.188	4.056	3.204	2.748	3.033
4 oz.	5.125	5.750	4.572	5.562	4.684	4.182	4.600	4.256	5.584	5.584	5.408	4.272	3.664	4.044
5 oz.	6.406	7.188	5.715	6.953	5.854	5.227	5.750	5.320	6.980	6.980	6.760	5.340	4.580	5.055
6 oz.	7.688	8.625	6.858	8.344	7.025	6.272	6.900	6.384	8.376	8.376	8.112	6.408	5.496	6.066
7 oz.	8.969	10.063	8.001	9.734	8.196	7.318	8.050	7.448	9.772	9.772	9.464	7.476	6.412	7.077
8 oz.	10.250	11.500	9.144	11.125	9.367	8.363	9.200	8.512	11.168	11.168	10.816	8.544	7.328	8.088
9 oz.	11.531	12.938	10.287	12.515	10.538	9.409	10.350	9.576	12.564	12.564	12.168	9.612	8.244	9.099
10 oz.	12.813	14.275	11.430	13.906	11.709	10.454	11.500	10.640	13.960	13.960	13.520	10.680	9.160	10.110
11 oz.	14.094	15.813	12.573	15.297	12.880	11.499	12.650	11.704	15.356	15.356	14.872	11.748	10.076	11.121
12 oz.	15.375	17.250	13.716	16.687	14.438	12.545	13.800	12.768	16.752	16.752	16.244	12.816	10.992	12.132
13 oz.	16.656	18.688	14.859	18.078	15.221	13.590	14.950	13.832	18.148	18.148	17.576	13.884	11.908	13.143
14 oz.	17.938	20.125	16.002	19.468	16.392	14.636	16.100	14.896	19.544	19.544	18.928	14.952	12.824	14.154
15 oz.	19.219	21.563	17.145	20.859	17.563	15.681	17.250	15.900	20.940	20.940	20.280	16.020	13.740	15.165
16 oz.	20.500	23.000	18.288	22.250	18.734	16.726	18.400	17.024	22.336	22.336	21.632	17.088	14.656	16.176

Liquid Measure	drams	ounces	сс	liter
1 dram	1	0.125	3.69661	0.0037
1 ounce	8	1	29.5729	0.0296
1 milliliter	0.2705	0.0338	1	0.001
1 pint	128	16	473.167	0.4731
1 quart		32	946.333	0.94633
1 gallon		128	3785.331	3.7853

LEGTH	Metric Convers (Approximate		
in	inches	2.54	centimeters
mm	millimeters	0.04	inches
cm	centimeters	0.4	inches
VOLUME			
fl oz	fluid ounces	30	milliliters
qt	quarts	0.95	liters

• ITEM NO.:Q7907A FOAM CLEANSER BOTTLE



Item No.:	Q7907A	Q7907A
Capacity:	50ML	80ML
Height:	118MM	129MM
Dla.:	25*31MM	38.4*32MM



• ITEM NO.:Q7907B FOAM CLEANSER BOTTLE



Item No.:	Q7907B							
Capacity:	40ML	50ML	80ML	100ML	120ML	160ML	200ML	320ML
Height:	122MM	130MM	138MM	147MM	158MM	168MM	198MM	209MM
Dla.:	33MM	34MM	34MM	48MM	48MM	48MM	48MM	48MM





• ITEM NO.:Q7907C FOAM CLEANSER BOTTLE



Item No.:	Q7907C	Q7907C	Q7907C
Capacity:	50ML	100ML	150ML
Helght:	120MM	165MM	190MM
Dla.:	45MM	45MM	45MM









Item No.:	Q7907D	Q7907D	Q7907D	
Capacity:	40ML	50ML	80ML	
Height:	124MM	131MM	138MM	
Dla.:	34MM	34MM	38MM	

FOAM CLEANSER BOTTLE

• ITEM NO.:Q7907F





Item No.:	Q7907F	Q7907F	Q7907F
Capacity:	40ML	50ML	60ML
Height:	135MM	148MM	163MM
Dla.:	31MM	31MM	31MM

FOAM CLEANSER BOTTLE

• ITEM NO.:Q7907E



	Scan	For More	
儿	H.E.		

Item No.:	Q7907E			
Capacity:	280ML			
Height:	175MM			
Dla.:	81MM			

TUBE

Environmental packaging, simple and lightweight, suitable for all types of contents.

软管---环保包材,简易轻便,适合各类内容物。

Volume To Size Chart

			歉	常谷·下外曾	参考 Tube	Diameter ·	Fill Capaci	ty			
mill	meter	16	19	22	25	30	35	38	40	45	50
ML	floz										
3	0.10	43									
5	0.17	55									
8	0.27	70									
10	0.34	75	55								
15	0.51	95	80	67							
20	0.68	115	100	85	70						
25	0.85		110	100	80						
30	1.00			110	90	75					
35	1.18			120	100	82	75				
40	1.35				110	90	81				
45	1.52				120	98	86				
50	1.69				130	105	91				
55	1.86					113	97				
60	2.00					121	102	90			
65	2.20					129	107	95			
70	2.37					136	112	100	98		
75	2.54					143	118	105	102	76	
80	2.71					150	124	110	106	79	
85	2.85					- Links	130	115	110	83	
90	3.04						135	120	114	86	
95	3.21						140	125	118	91	
100	3.38						145	130	122	95	
110	3.72						150	140	128	102	
120	4.06						155	145	137	110	105
125	4.23						133	150	141	113	108
130	4.40							155	145	115	111
135	4.57							160	150	121	114
140	4.73							165	154	126	117
145	4.90							170	158	130	120
150	5.07							175	162	134	123
155	5.24							102	166	138	126
160	5.41								170	142	129
165	5.58								174	146	132
170	5.75								178	150	135
175	5.92								182	154	138
180	6.09								186	158	141
185	6.26								100	161	144
190	6.43									164	147
195	6.59										150
200	6.76									168	
210	7.10									172	153 159
220	7.10										165
230	7.78										
240	8.12										171 177
250	8.45										177 183
250 260	8.79										183
270	9.15										195
280	9.47					l l					201

超扁软管尺寸·容积参考 Oval/super Oval Tube Diameter · Capacity

长度mm 直径 前間 c p	¢30	¢35	040
15			
20			
25			
30	80		
35	90	80	
40	100	88	
50		98	
60		105	110
70		125	120
80		135	130
100		143	135
105			145
110			155





Q8242 Nozzle \$30mm 35mm 40mm





Q8211 Oval +30mm 35mm 40mm





Q8201 Round #16mm 19mm 22mm 25mm 30mm 35mm 38mm 40mm 45mm 50mm 55mm 60mm





Q8273 Round #25mm 30mm





Q8212 Oval 630mm 35mm 40mm





Q8221 Super Oval \$30mm 35mm 40mm





Round © 16mm 19mm 22mm 25mm 30mm 35mm 38mm 40mm 45mm 50mm 55mm 60mm





Q8271 Round \$30mm





Q8270 Round \$35mm









Q8232 Round o 19mm





Oval \$35mm



Round \$19mm



Q8251 Oval #30mm





Q8290 Round # 16mm









Q8261 Oval # 30mm





Q8240 Round # 25mm

MAKE UP

- Lipstick
- Liquid Eyeliner Container
- Mascara Container
- Lip Gloss Container

- Cosmetic Compact
- Roll On Bottle











Height:

Dla.:

72MM

19.4MM









QS6015

72MM

21MM

Height:

Dla.:















Q56061A

58MM

19MM









QS4	125
具数	in.
No.	
国际公	200

Item No.:	QS4125
Capacity:	13ML
Height:	119MM
Dla.:	19MM

QS4126	Item No.:	QS4126	QS4126
自然经历	Capacity:	3ML	7.5ML
	Height:	80MM	78MM
高数数	Dla.:	13MM	16MM
Item No.:	QS4126	QS4126	QS4126
Item No.: Capacity:	QS4126 10ML (Cap:AL)	QS4126 12ML	QS4126 13.5ML
		12ML	



Item No.:	Q8183
Capacity:	4ML
Helght:	96MM
Dla.:	18MM



Item No.:	Q8190
Capacity:	2ML
Helght:	101MM
Dla.:	15MM







Item No.:	Q54062	QS4062
Capacity:	10ML	10ML
Height:	106MM	116MM
Dla.:	20MM	20MM



QS4095



Item No.:	QS4095	Q54095
Capacity:	6.5ML	8ML
Height:	83MM	97.5MM
Dla.:	21MM	21.5MM



QS4067



Item No.:	Q54067
Capacity:	11ML
Height:	107MM
Dla.:	20*24MM







Item No.:	QS4092	QS4092
Capacity:	7.5ML	11.5ML
Height:	105MM	105MM
Dia.:	19*16.5MM	19*16.5MM



QS4075



Item No.:	QS4075						
Capacity:	5ML	6.5ML	7ML	7ML	8ML	9ML	10ML
Height:	107MM	.93MM	100MM	128MM	107MM	132MM	117MM
Dla.:	13.5MM	16MM	15.6MM	13.5MM	15MM	14MM	15.8MM







Item No.:	QS4087	QS4087
Capacity:	4.2ML	6ML
Height:	89MM	103.5MM
Dia ·	21 8*14 9MM	21.8°14 9MM





k	Item No.:	QS4052A
ı	Capacity:	5ML
i	Height:	86MM
١	Dla.:	18*18MM



QS4014

Item No.:	QS4014
Capacity:	3ML
Height:	135MM
Dla.:	19*15MM





Q8042H



Item No.:	Q8042H	Q8042H	Q8042H
Capacity:	5ML	15ML	50ML
Height:	26MM	36MM	39MM
Dla.:	33MM	46MM	53MM





Item No.:	Q8040A
Capacity:	15ML
Height:	35MM
Dla.:	70MM







Item No.:	Q8040C	Q8040C	Q8040C	Q8040C
Capacity:	10ML	15ML	30ML	50ML
Helght:	20MM	24MM	29MM	31.5MM
Dla.:	48MM	52MM	58MM	69MM



Item No.:	Q8041A	Q8041A	Q8041A	Q8041A	Q8041A
Capacity:	3ML	5ML	10ML	20ML	35ML
Height:	22MM	22MM	21MM	28MM	31MM
Dla.:	37MM	37MM	50MM	57MM	67.5MM



Т	item No.:	Q0041A	Q0041A	Q0041A	QOUTIA	QOUTIA
Ī	Capacity:	3ML	5ML	10ML	20ML	35ML
ľ	Height:	22MM	22MM	21MM	28MM	31MM
Ì	Dla.:	37MM	37MM	50MM	57MM	67.5MM







Item No.:	Q8041B	Q8041B	Q8041B	Q8041B	Q8041B
Capacity:	3ML	5ML	10ML	20ML	35ML
Height:	22MM	22MM	21MM	28MM	31MM
Dla.:	37MM	37MM	50MM	57MM	67.5MM



Q8041D



Item No.:	Q8041D	Q8041D	Q8041D	Q8041D
Capacity:	2.5ML	7ML	20ML	30ML
Height:	18MM	24MM	20MM	40MM
Dla :	310000	54MM	44MM	69MM









Item No.:	Q8103
Height:	21MM
Dla.:	119MM





Item No.:	Q8121
Internal Dia.:	51MM
External Dia.:	62MM
Dla.;	10MM









Item No.:	Q8042D
Helght:	30MM
Dla.:	55.5MM



Item No.:	Q8137
Height:	25MM
Dla.:	66.5MM







Item No.:	Q8133
Length:	77.1MM
Width:	58MM
Height:	15.1MM



Item No.:	Q8131
Length:	121MM
Width:	64MM
Height:	22MM









Item No.:	Q8134
Length:	77.5ML
Width:	58MM
Height:	15MM



Item No.:	Q8130
Length:	71ML
Width:	42.1MM
Helght:	22.8MM











Item No.:	Q8150A
Height:	15MM
Dla.:	96.5*57MM



Item No.:	Q8153
Height:	23.5MM
Dla.:	62.9*79MM









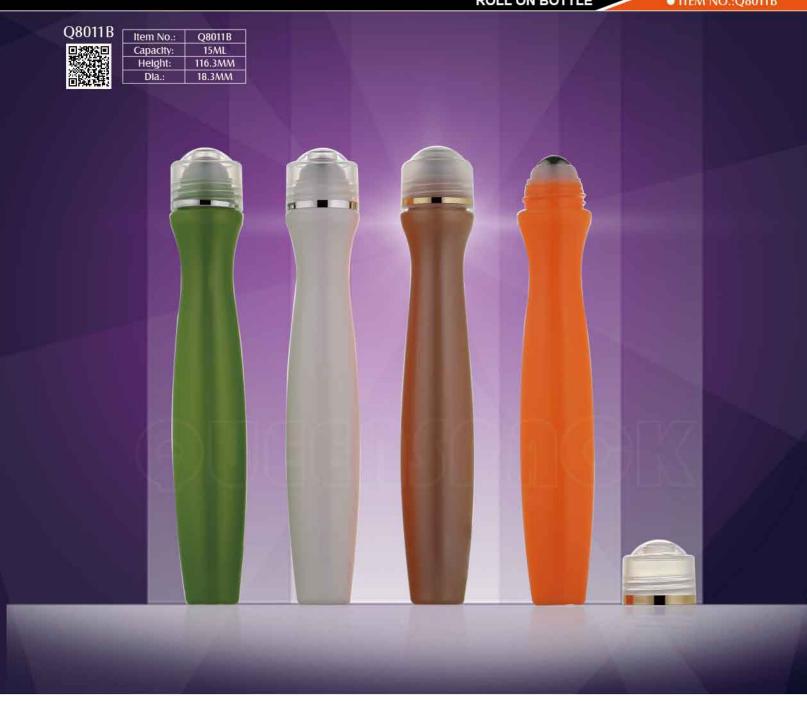


Item No.:	Q8136
Internal Dia.:	36.2MM
External Dla.:	50.5MM
Dla.:	17MM





Item No.:	Q8062
Helght:	17MM
Dla.:	75MM







Q8011A	Item No.:	Q8011A	Q8011A	Q8011A	Q8011A
回数数回	Capacity:	5ML	8ML	10ML	12ML
	Height:	.90MM	109MM	109MM	121MM
	Dla.:	15MM	15MM	16MM	16MM

Pocket Packages

Can be used as a pocket or sample containers for your marketing, easy carrying, easy taking, available in different color for the nice looking.

试用装---小容量包装适用于探测市场开拓产品,便于使用者体验和携带,不失产品高雅气质。

SAMPLE TESTER





Item No.:	Q7816	Q7816	Q7816
Capacity:	5ML	7.5ML	15ML
Height:	74MM	93MM	103MM
Dla.:	18.5MM	18.5MM	23MM





Item No.:	Q7866	Q7866
Capacity:	5ML	10ML
Helght:	75MM	101MM
Dla.:	17MM	17MM



Q/980L)
回激激通	
国的技术的	

5ML

28MM

37MM

Item No.:	Q7980D	Q7980D	Q7980D	Q7980D
Capacity:	7.5ML	8ML	9ML	10ML
Height:	57MM	58MM	59MM	58MM
Dia.:	19MM	19MM	19MM	19MM





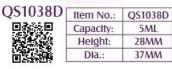




QS1

1003A	Item No.:	QS1003A
2006 E	Capacity:	5ML
30	Height:	29MM
344	Dla.:	35MM







QS1002

Item No.:	QS1002
Capacity:	5ML
Helght:	30MM
Dla.:	52MM





Item No.:	Q7709
Capacity:	5ML
Height:	25MM
Dla.:	33MM



Q7706

Item No.:	Q7706
Capacity:	5ML
Height:	23.5MM
Dla.:	32.5*34.5MM



QS1003

В	Item No.:	QS1003B
	Capacity:	5ML
	Height:	29MM
	Dia.:	35MM



QS1062

Item No.:	QS1062
Capacity:	5ML
Helght:	25MM
Dla.:	35.5MM









QS1038C



Item No.:	QS1038C
Capacity:	5ML
Height:	27.5MM
Dla.:	36.8MM





	Item No.:	QS1093A
ĺ	Capacity:	10ML (without innerjar)
	Height:	44MM
ĺ	Dla.:	50MM

QS1093B



Item No.:	QS1093B
Capacity:	10ML (without innerjar)
Height:	42MM
Dla.:	50MM

QS1093C



Item No.:	QS1093C
Capacity:	10ML (without innerjar)
Height:	41MM
Dla.:	50MM





Item No.:	QS1015A
Capacity:	5ML
Height:	40MM
Dla.:	42MM

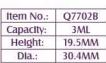


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Item No.: Q7702A Capacity: 5ML Height: 29MM Dla.: 40.6MM

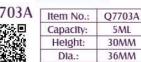




Item No.:	Q7776A
Capacity:	5ML
Height:	29MM
Dla.:	37MM













Item No.: Q7703B Capacity: 3ML Helght: 20MM Dla.: 31MM



Item No.:	Q7742M
Capacity:	5ML
Height:	23MM
Dla.:	26.4MM





	Item No.:	Q7721
	Capacity:	5ML
	Height:	25MM
100	Dia.:	34MM



Q7763B	
国器器国	
THE REAL PROPERTY.	

Item No.:	Q7763B
Capacity:	5ML
Height:	23MM
Dia.:	27MM



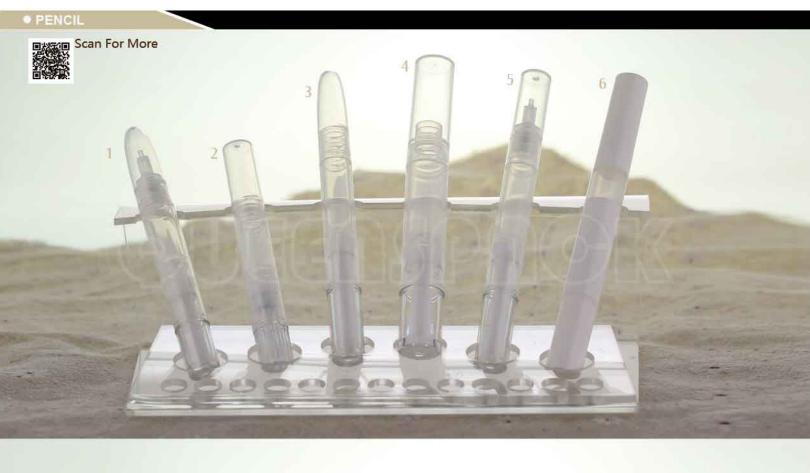


764	Item No.:	Q7764
	Capacity:	5ML
	Helght:	29MM
	Dla.:	25MM



QS1006

Item No.:	QS1006
Capacity:	5ML
Height:	24MM
Dla.:	34MM







Remarks: A,B,D,G,H,I come with glass bead. You can choose the most suitable tip and body in terms of different contents. 1 to 12 body is free to match A TO P tips.





2.QP-LP-050

5.QP-NP-051

7,QP-NP-045 8.QP-NP-046 9,QP-NP-048 10,QP-NP-047



11.QP-LP-003S 14.QP-LP-001S

1_QP-LP-056

4.QP-LP-057

12.QP-LP-060 15.QP-LP-002S 13.QP-LP-0015 16.QP-LP-005S

3-QP-cP-024

6.QP-CP-025

17.QP-ES-001 20.QP-LP-004S

29.QP-EL-006S

32,QP EB-001

18.QP-NP-069 21.QP-LP-006S 19.QP-LP-0215

31.QPEL-0055



30.QP-EL-004S

33.QP-EL-001

22.QP-EL-003S 25.QP-EL-008S 28.QP-EL-012S 23.QP-EL-010S 26.QP-EL-001S 24.QP-EL-002S 27.QP-EL-007S

29 2 30 31 32 33



Travel Packages

Suitable to carry a small amount of packaging, the best partner for excursions, but don't exceed the maximum carrying capacity of civil aviation regulations.

旅行装---适合少量分装随身携带,短途旅行最佳伴侣,更不超过民航规定最高携带容量。





• ITEM NO.:QSP1002B

TRAVELING SET





ITEM NO.:QSP1002C

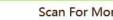
TRAVELING SET



Scan For More













TRAVELING SET

● ITEM NO.:QSP1002E









TRAVELING SET

• ITEM NO.:QSP1002F









Fruit Series

Suitable for kids series, herbs for skincare, close and cute style, shine your life.

水果系列---适合儿童护肤,植物护肤,亲密可人路线,点亮你的生活。

• FRUIT JAR





Item No.:	Q7763H	Q7763H
Capacity:	30ML	60ML
Height:	59MM	69MM
Dla.:	63MM	74MM



Q77631

Item No.:	Q77631	Q77631
Capacity:	10ML	30ML
Height:	41MM	53MM
Dla.:	39MM	64.3MM





Item No.:	Q7763J
Capacity:	30ML
Helght:	75.8MM
Dla.:	63.1MM



Q7	70	631	
回 388	Ž,	X E	

Item No.:	Q7763K	Q7763K
Capacity:	10ML	30ML
Height:	63.1MM	73.3MM
Dla.:	51.1MM	62.7MM



Q//63L	1
回線影画	(
部分	

Item No.:	Q7763L
Capacity:	30ML
Height:	47MM
Dla.:	66MM



Item No.:	Q7763M
Capacity:	30ML
Height:	74MM
Dla.:	64MM







Item No.:	Q7763N
Capacity:	30ML
Height:	70MM
Dia.:	63MM



Q7763O



Item No.:	Q7763O
Capacity:	90ML
Helght:	60MM
Dla.:	81MM







Item No.:	Q7763P
Capacity:	10ML
Height:	35MM
Dla.:	39MM



Q7763Q



Item No.:	Q7763Q	
Capacity:	30ML	
Height:	86MM	
Dla.;	65MM	



Q7763R



Item No.:	Q7763R
Capacity:	10ML
Height:	34MM
Dla.:	39MM



Q7763S



Item No.:	Q77635
Capacity:	90ML
Height:	66MM
Dla.:	80MM

Silicone Series

Environmental protection material, suitable for all kinds of contents, widely used for body, hair & skin care, or even food.

硅胶系列---环保级材料,适用于各种内容物, 广泛用于洗护护肤类,甚至食品类。





Item No.:	QSP1001C
Capacity:	60ML
Height:	90MM
Dla.:	60MM

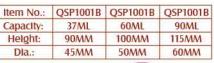




















Item No.:	QSP1001A	QSP1001A
Capacity:	55ML	85ML
Height:	83MM	105MM
Dla.:	45MM	49MM



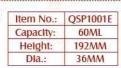




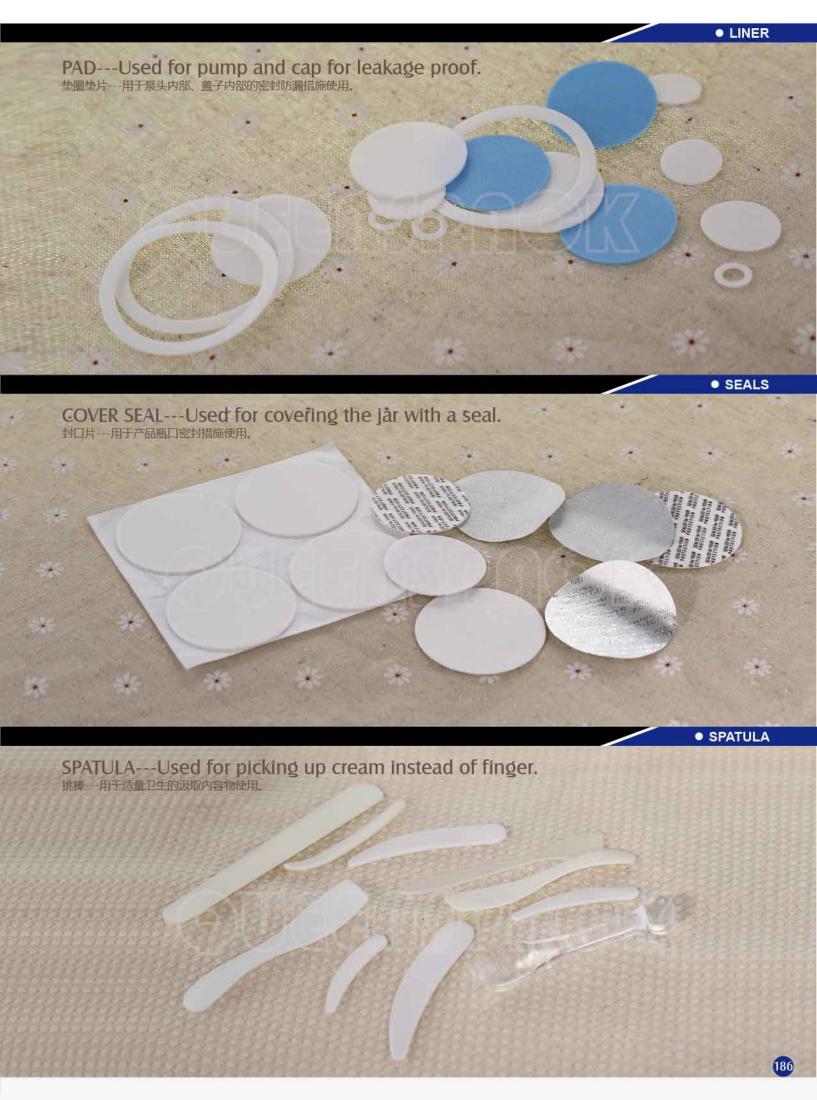












OUR DESIGN

Is there an exquisite \overline{DESIGN} you never get tired?

Pay attention to elaborate work of us
to adorn your life
If you're fashion insider out of tradition
How can you miss the exclusive personalized packaging?



Here, the trend could go on for you.

Impeccable quality, industry-leading technology research and development, fashinable design, Queenspack spirit become a classic design in the packaging field.



Design No.: QSD1001 设计编号:

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.: 编号:

institutions and mold existed, but It doesn't mean that mold is private. Pls contact us if you like it.

部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢,请与我们联系。

Existing Capacity: 现有容量:___ml,_ ml.





DESIGN





We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private. Pls contact us if you like it. 部分规格模其已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模其是私有的。如你喜欢,请与我们联系。



DESIGN



Design No.: QSD1003 设计编号:

Product type:cream jar 产品设计类别: 青霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

现有容量:___ml,__ _ml,___ml,___ml



Design No.: QSD2001 设计编号:

Product type:lotion bottle, airless bottle

产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.:

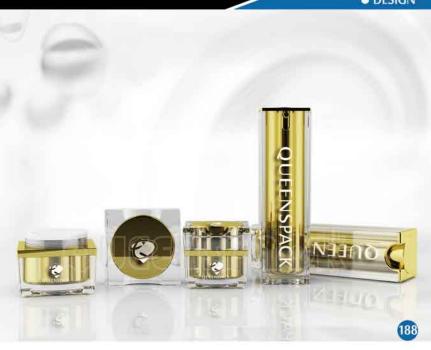
编号:

Existing Capacity:

现有容量: __ml, __ml, __ml, __ml, __ml

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。









We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 非分纯格模具已有:报我们的设计已被客户或者某他机构选用并且开模,但是这不代表这模具是私有的。如你喜欢、请与我们联系。

DESIGN







We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private.Pls contact us if you like it. 命今規稿模果已有: 猎我们的设计已被客户或者某他机构选用并且开模。 但是这不代表这模果是孕有的。如你喜欢、请与我们联系。

DESIGN





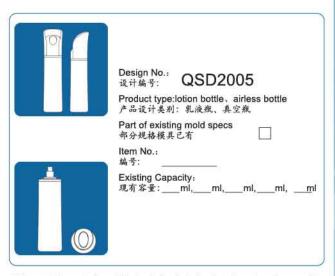
	Design No.: QSD2004
	Product type:lotion bottle、airless bottle 产品设计类别: 乳液瓶、真空瓶
	Part of existing mold specs 部分规格模具已有
	Item No.: 编号:
	Existing Capacity: 现有容量:ml,ml,ml,ml

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private.Pls contact us if you like it. 非分規格模具已有:指我们的设计已被客户或者其他机构选用并且开模。但是这不代表这模具是私有的。如你喜欢,请与我们联系。

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private.Pls contact us if you like it. 命分規格模具已有: 得我们的设计已被客户或者其他机构运用并且并模,但是这不代表这模具是私奇的。和你喜欢,请与我们联系。



DESIGN



We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private.Pls contact us if you like it. 那分規格模其已有: 指我们的设计已被客户或者其他机构选用并且开模。但是这不代表这模其是私有的。如你喜欢,请与我们联系。

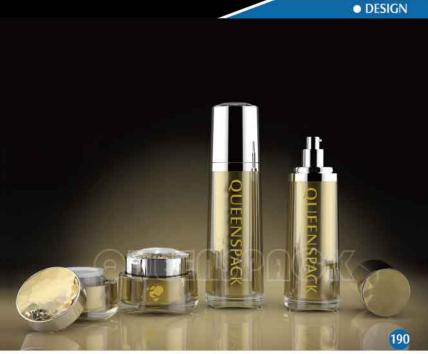


Design No.:
设计编号: QSD1008
Product type:cream jar
产品设计美别: 青霜瓶
Part of existing mold specs
部分规格模具已有
Item No.:
编号:
Existing Capacity:
现有容量: __ml, __ml, __ml, __ml

Design No.:
设计编号: QSD2006
Product type:lotion bottle、airless bottle



We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private.Pls contact us if you like it. 那分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模,但是这不代表这模具是私有的。如你喜欢、请与我们联系。





Design No.: QSD1009 设计编号:

Product type:cream jar 产品设计类别:膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

Existing Capacity: 现有容量: ___ml,_ ml, ml, ml, ml



Design No.: QSD2007 设计编号:

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs

部分规格模具已有

Item No.:

Existing Capacity: 現有容量: ___ml,_

ml, ml. ml.

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模其是私有的。如你喜欢,请与我们联系。

DESIGN





Design No.: QSD1010 设计编号:

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

Existing Capacity:

現有容量: ml, ml. ml. ml. ml



Design No.: 设计编号: QSD2008

Product type:lotion bottle airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

現有容量: ___ml,__ ml, ml, ml,

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有: 指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢。请与我们联系。

DESIGN





Design No.: 设计编号: QSD1011

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

現有容量: ___ml, __ml, __ml, __ml



Design No.: QSD2009 设计编号:

Product type:lotion bottle, airless bottle

产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分規格模具已有

Item No.:

编号:

Existing Capacity:

現有容量:___ml,__ _ml, __ml, __ml,_

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模其是私有的。如你喜欢。请与我们联系。



Design No.: QSD1012 设计编号:

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分規格模具已有

Item No.: 编号:

Existing Capacity: 现有容量: ___ml,_ ml.

ml.



We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but It doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有: 指我们的设计已被客户或者其他机构选用并且开模, 但是这不代表这模具是私有的。如你喜欢,请与我们联系。



DESIGN



Design No.: QSD1013 设计编号:

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分規格模具已有

Item No.:

编号:

Existing Capacity:

现有容量: ____ml,__ ml, ml,



Design No.: 设计编号: QSD2010

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分規格模具已有

Item No.:

编号:

Existing Capacity:

现有容量:___ml,_ _ml,_ _ml,_ ml,

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。

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Design No.: QSD1014 设计编号:

Product type:cream jar 产品设计类别: 青霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

现有容量:___ml,__



Design No.: QSD2011 设计编号:

Product type:lotion bottle, airless bottle

产品设计类别: 乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

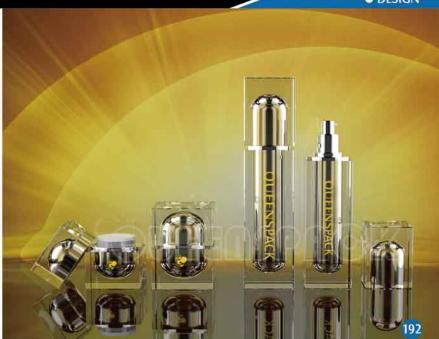
Item No.:

编号:

Existing Capacity: 现有容量: __ml, __ml, __ml, __ml

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有: 指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模其是私有的。如你喜欢,请与我们联系。







Design No.: QSD1015 设计编号:

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号: Existing Capacity:

ml, _ml,_ ml.



We have part of specs for the mold; It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模, 但是这不代表这模具是私有的。如你喜欢,请与我们联系。

DESIGN





Existing Capacity:

现有容量: ml, ml, ml. ml.



Design No.: 设计编号: QSD2012

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.: 编号:

Existing Capacity:

现有容量:___ml,_ ml, ml, ml,

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。

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DESIGN





Design No.: 设计编号: QSD1017

Product type:cream jar 产品设计类别: 膏霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

现有容量: ___ml, __ml, __ml, __ml, __ml, __



Design No.: QSD2013 设计编号:

Product type:lotion bottle airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity:

现有容量:___ml,__ _ml, __ml, __ml

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢,请与我们联系。



We have part of specs for the mold: It refers that our design has been chosen by customers or othe institutions and mold existed, but it doesn't mean that mold is private.Pis contact us if you like it. 邦分規格模具已有: 抱我们的设计已被客户及者其他和构造用并且开模。但是这不代表这模具是和有的。如你喜欢,请与我们联系。











QSD1021

Product type:cream jar

Existing Capacity: 現有容量:___ml,_

ml. ml. ml.



Design No.: QSD2017 设计编号:

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.:

编号:

Existing Capacity: 现有容量:___ml,_ ml, ml.

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模、 但是这不代表这模其是私有的。如你喜欢,请与我们联系。





现有容量: ml,

	Ō	
100		٠,

Design No.: 设计编号: QSD2018

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

ml.

ml.

ml.

Part of existing mold specs 部分规格模具已有

Item No.: 编号:

Existing Capacity:

现有容量: ___ml,__ ml, ml, ml.

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢,请与我们联系。

DESIGN





	De 设
12	Pro j≐.
	Pa -郝
	lte 编
	Ex

sign No.: QSD2019 计编号:

oduct type:lotion bottle, airless bottle 品设计类别:乳液瓶、真空瓶

_ml, ___ml, ___ml,__

art of existing mold specs 分规格模具已有

m No.:

5:

cisting Capacity: 现有容量:___ml,__

We have part of specs for the moid: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。

但是这不代表这模具是私有的。如你喜欢,请与我们联系。





_ml,__

ml,

ml,

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢。请与我们联系。

Existing Capacity: 現有容量:__

ml,





Design No.: QSD1025 设计编号:

Product type:cream jar 产品设计类别: 青霜瓶

Part of existing mold specs 部分规格模具已有

Item No.:

Existing Capacity:

现有容量: ml, ml, ml. ml.



Design No.: 设计编号: QSD2020

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

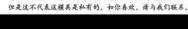
Part of existing mold specs 部分規格模具已有

Item No.: 编号:

Existing Capacity:

现有容量:___ml,_ ml, ml, ml.

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有: 指我们的设计已被客户或者其他机构选用并且开模。







Design No.: QSD1026 设计编号:

Product type:cream jar 产品设计类别: 青霜瓶

Part of existing mold specs 部分規格模具已有

Item No.: 编号:

Existing Capacity:

现有容量:___ml,_



Design No.: QSD2021

Product type:lotion bottle, airless bottle

产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分規格模具已有

Item No.:

编号:

Existing Capacity:

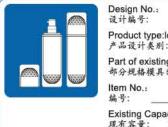
现有容量:___ml,__ ml, ml, ml, ml

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有: 指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模其是私有的。如你喜欢,请与我们联系。









QSD2022 Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

ml.

Part of existing mold specs 部分规格模具已有

Existing Capacity: 现有容量:___ml,_ ml.

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pls contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢、请与我们联系。



Design No.: QSD1028 设计编号: Product type:cream jar 产品设计类别: 膏霜瓶 Part of existing mold specs 部分规格模具已有 Item No.: **Existing Capacity:**

ml,

ml.

ml.



Design No.: 设计编号: QSD2023

Product type:lotion bottle, airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.: 编号:

Existing Capacity:

现有容量: ml,

现有容量: ___ml,__ ml, ml, ml,

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢,请与我们联系。

DESIGN



Design No.: 设计编号: QSD1029 Product type:cream jar 产品设计类别: 膏霜瓶 Part of existing mold specs 部分规格模具已有 Item No.: 编号: Existing Capacity: 现有容量: ___ml, __ml, __ml, __ml



Design No.: QSD2024 设计编号:

Product type:lotion bottle airless bottle 产品设计类别:乳液瓶、真空瓶

Part of existing mold specs 部分规格模具已有

Item No.:

Existing Capacity:

现有容量:___ml,__ __ml,___ml,___ml,__

We have part of specs for the mold: It refers that our design has been chosen by customers or other institutions and mold existed, but it doesn't mean that mold is private. Pis contact us if you like it. 部分规格模具已有:指我们的设计已被客户或者其他机构选用并且开模。 但是这不代表这模具是私有的。如你喜欢,请与我们联系。

SPECIFICATION

产品工艺展示

Below showing the same base can be done in different finish. 以下是同款瓶子可作不同工艺的展示



Outer cap with clear color injected, base with clear color injected and cap with shiny silver rim. 注塑透明外盖, 注塑透明频量, 烫亮银盖圈.



Outer cap with inner wall mirror-like shiny silver color spray, cap with shiny silver rim and outer base with inner wall mirror-like shiny silver spray.

外盖內喃镜面漆亮银色,盖圈烫亮银色,瓶身內喃镜面漆亮银色。



Outer cap with inner wall purple color spray, cap with shiny gold rim and base with inner wall purple color spray.

外蓋內喷紫色,蓋國烫金边,瓶身內喷紫色。





Outer cap with outside shiny gold metalized, inner jar with outside shiny gold metalized.

外盖外电镀系金色,内眼外电镀系金色。



Outer cap with outside shiny gold metalized, base with outside shiny gold metalized. 外盖外电镀壳金色,瓶身外电镀壳金色。



Outer cap with jasper color injected, base with jasper color injected.

外無注單圖綠色,稱身注單圖綠色。



Outer cap with jasper color injected then frosted, base with jasper color injected then frosted.

外盖注型應線色喷砂,瓶身注型應線色喷砂。



Cosmetic Packaging Resins

The information presented here is provided as a general guide for many of the resin types available. This guide is not intended, nor should it be used, as the selection criteria for your application. Each application should be evaluated by a well-qualified engineer and tested to ensure that the product is compatible with the container. QueensPack makes no claim or warrantee as to the completeness or accuracy of the information provided..

There are many resins available for cosmetic packaging applications. Resins are selected based on compatibility with the product formulation, appearance, cost, moisture transmission rate, pigmentation, light or oxygen transmission, molding properties. environmental considerations as well as governmental regulatory requirements.

Selecting the correct resin for an application is an important consideration and requires an understanding of the chemical properties of what goes into the package (the product) along with the characteristics of the resin(s) selected for the application.

Acrylonitrile Butadiene Styrene (ABS)

ABS is an ideal material wherever superlative surface quality, colorfastness and luster are desired. ABS is a two-phase polymer blend. A continuous phase of styrene-acrylonitrile copolymer (SAN) gives the materials rigidity, hardness and heat resistance. The toughness of ABS is the result of sub-microscopically fine polybutadiene rubber particles uniformly distributed in the SAN matrix.

ABS standard grades have been developed specifically to meet the requirements of major customers in the cosmetic market. ABS is readily modified both by the addition of additives and by variation of the ratio of the three monomers Acrylonitrile, Butadiene and Styrene: hence grades available include high and medium impact, high heat resistance, and ABS can be electroplated. Fiber reinforcement can be incorporated to increase stiffness and dimensional stability. ABS is readily blended or alloyed with other polymers further increasing the range of properties available. The natural material is an opaque ivory color and is readily colored with pigments or dyes. Transparent grades are also available for different applications, the material is typically injection molded or extruded.

RESIN COMPARISON GUIDE

Cosmetic Packaging Resins Acrylonitrile Butadiene Styrene (ABS) Barex (AN)

Low Density Polyethylene (LDPE))

Ethylene Vinyl Acetate (EVA))

High Density Polyethylene (HDPE))

Polyethylene (PE))

Medium Density Polyethylene (MDPE))

Glycol Modified Polyethylene Terephthalate (PETG) Copolyester

Polymethyl Methacrylate (PMMA)

Polycarbonate (PC))

Polyurethane (PU)

Polyethylene Terephthalate (PET) Polyester)

Polyvinylchloride (PVC)

Polystyrene (PS)

Polypropylene (PP)

Styrene Acrilonitrile (SAN)

Barex (AN)

British Petroleum, the world's largest producer of acrylonitrile, a co-monomer that imparts high barrier to gases such as oxygen, aromas and fragrances as well as chemical resistance and inertness, developed Barex Resins. Barex belongs to a family of acrylonitrile-methyl acrylate copolymers grafted onto a nitrile rubber. Several grades, in natural or blue tint, are available for a variety of processes and applications. The chemistry behind Barex Resins makes them readily convertible into film, sheet,

and bottles on standard equipment using extrusion, injection, calendering, and molding techniques. Whether thermoforming sheet, stretching bottles, or engineering applications, products made with Barex Resins offer uniform thickness, top to bottom. Introduced commercially in 1975, Barex Resins initially found widespread use in packaging processed meat, correction fluid, gasoline additives and agrochemicals. Since then, their use has expanded to an ever-widening range of challenging packaging applications such as medical and pharmaceutical products, personal

Low Density Polyethylene (LDPE))

LDPE has high impact strength with excellent environmental stress crack resistance. With it's low water and alcohol permeability and resistant to many chemicals it is an ideal choice for applications in the cosmetic area. Squeezability is good, especially in the low-density grade of this thermoplastic material. It also displays better resistance to impact than the high-density grade.

LDPE is similar to HDPE in composition. It is less rigid and generally less chemically resistant than HDPE, but is more translucent. LDPE is used primarily for squeeze applications including lotions and creams. LDPE is significantly more expensive than HDPE, but will yield a glossy bottle when produced in colors. The most common household use of LDPE is in plastic bags.

RESIN COMPARISON GUIDE

Ethylene Vinyl Acetate (EVA)

Ethylene Copolymers are leading materials for formulating hot-melts (pressure sensitive and non pressure sensitive) in applications for the cosmetic packaging market. Good resistance to water, salt and other environments can be obtained but solvent resistance decreases with increasing vinyl acetate content. The copolymers can accept high filler and pigment loadings. Extrusion, injection, blow molding, calendering and rotational molding can be employed to form thermoplastic EVA.

High Density Polyethylene (HDPE)

HDPE is more rigid than LDPE and MDPE depending on density is a flexible resin with an appearance that is wax-like, lusterless and has a natural milky color. It is the high-density version of PE plastic. It is harder, stronger and a little heavier than LDPE, but less ductile. It has good impact strength and is resistant to environmental stress cracking. HDPE has better barrier properties than LDPE and is easy to add color

HDPE is the most widely used resin for plastic bottles. This material provides a good moisture barrier, is economical, impact resistant and compatible with a wide range of products (including acids and caustics). It is usually supplied in FDA approved food grade. When fluorine treated, HDPE becomes an effective package for solvents (aromatic hydrocarbons) and oxygen sensitive extracts. The addition of color will make HDPE opaque although not glossy. HDPE is supplied surface-treated on a stock basis and lends itself readily to silkscreen decoration. While HDPE provides very good protection at temperatures below freezing, it cannot be used with products filled at over 180F or products requiring a hermetic seal. Outside of the cosmetic industry the most common use of HDPE is in containers for milk, liquid laundry detergent, etc.

Medium Density Polyethylene (MDPE)

MDPE provides intermediate properties between low- and high- density polyethylene. Bottles are less translucent than LDPE. Being flexible it is used for squeeze containers, where more rigidity than LDPE and less rigidity than HDPE is required. Like LDPE, MDPE is glossy when produced in colors. It is commonly used for inexpensive consumer products.

Polyethylene (PE)

Polyethylene is probably the polymer you see most in daily life and is the most popular plastic in the world. PE is used to produce cosmetic containers, grocery bags, shampoo bottles, children's toys, and even bulletproof vests.

Polyethylene is classified according to their density, which in turn depends on the extent and type of formulation.

LLDPE (linear low density PE) - Used for tubing applications LDPE (low density PE) MDPE (medium density PE) HDPE (high density PE).

Glycol Modified Polyethylene Terephthalate (PETG) Copolyester

PETG is a modified member of the PET family. It is well suited to being extrusion blow moldable with transparency better than PET particularly in thick sections. It has fair water, alcohol and solvent barrier properties along with very good oil barrier properties. It is a durable material with excellent gloss, clarity and sparkle desired for clear bottles. PETG can be processed via conventional extrusion blow molding methods, generally on machines designed to process PVC.

Applications include shampoos, soaps, and detergents. PETG exhibits a good impact strength and gas barrier. The chemical resistance of PETG is fair and compatibility testing is recommended, especially with products that contain alcohol.

Polymethyl Methacrylate (PMMA)

Polymethyl Methacrylate (PMMA), more commonly known by the generic name acrylic and is polymerized from the hydrocarbon compound Methyl Methacrylate. PMMA is a hard material and is extremely clear because of the amorphous arrangement of its molecules. As a result, this thermoplastic is used to make high quality compacts, pots and jars. PMMA products are marketed under familiar trade names, including Plexiglas, Lucite, and Acrylite. Because PMMA can be cast to resemble marble, it is also used to create some very interesting finishes. It is generally considered to be a high-end resin and is an excellent choice for premium products.



Polycarbonate (PC)

plastic Polycarbonate is liahtweiaht. high-performance plastic with properties including strength, lightness, durability, high transparency, heat resistance and is easily processed. Hence, it is found in a number of products including bottles and packaging, medical devices, electronics equipment, computer housings, cars, building and construction applications as well as consumer goods. It is also extensively used in optical data storage applications (e.g. CDs, DVDs), safety equipment and lightweight, transparent roofing in building & construction.

Polycarbonate properties: High transparency High strength making it resistant to impact and High heat resistance, making it ideal for applications that require sterilization Good dimensional stability - retain its shape in a range of conditions

Good electrical insulation properties Biologically inert / Readily recyclable / Excellent processability / Cost effective.

Polyurethane (PU)

The origin of polyurethane dates back to the beginning of World War II where it is was first developed as a replacement for rubber. The versatility of this exciting new organic polymer and its ability to substitute for scarce materials, spurred numerous applications. During World War II, polyurethane coatings were used for the impregnation of paper and the manufacture of mustard gas resistant garments, high-gloss airplane finishes and chemical and corrosion resistant coatings to protect metal, wood and masonry.

Polyethylene Terephthalate (PET) Polyester

PET is a rigid naturally crystal clear resin with fair water barrier properties. It provides good oil, alcohol and solvent barrier properties. PET is one of several resins in the polyester family. Bottles made from PET are injection blow molded, un-oriented or injection stretch blow molded, biaxial oriented. PET bottles have outstanding clarity, good impact and scratch resistance, high gloss finish and good barrier properties. Containers manufactured with PET resin are ideal for packaging a wide range of food products, toiletries, cosmetics and household and pharmaceutical items. PET has taken global markets by storm as the material of choice for beverage bottles. They are lightweight and safe compared to glass (no breakage on filling lines, in transit, retail stores and in homes).

Superior functional properties of PET include: Transparency / Lightweight / Chemical and mechanical resistance / Protective barrier 100% recyclable.

Polyvinylchloride (PVC)

Polyvinylchloride (PVC) was first produced commercially in the United States in 1933. It is one of the three most important polymers currently used worldwide and has a large range of properties used to make hundreds of products.

Although a somewhat controversial resin, from an environmental standpoint, it remains the 2nd most highly used resin throughout the world with over 20 million tons produced annually. PVC is naturally clear, has extremely good resistance to oils and very low oxygen transmission. It provides an excellent barrier to most gases, but is vulnerable to certain solvents. PVC is a semi-rigid material which, when produced on extrusion blow-molding equipment, can accommodate "handled" designs.

Improvements in resin formulation have increased oxygen barrier properties and chemical resistance, along with a 20-30% improvement in drop impact resistance. PVC exhibits good low temperature resistance but will distort at 160F. It is not compatible with hot filled products. Because it provides a good oxygen barrier, PVC is an excellent choice for salad oil, mineral oil, and vinegar. It is also commonly used for shampoos, hair coloring and cosmetic products.

DECORATING GUIDE

Polystyrene (PS)

Polystyrene may be best known as the resin used to produce foam coffee cups. For cosmetic packaging applications it is commonly used to make low-end compacts for the mass market.

Polystyrene is found in your home, office and in the cafeteria. It comes in many shapes and forms, from foam egg cartons, meat trays, soup bowls, salad boxes, and coffee cups to utensils and CD "jewel boxes." Styrene does not provide good barrier properties and exhibits poor impact resistance. It can be screen printed without being flame treated and lends itself well to offset printing.

Polypropylene (PP)

Polypropylene is a very versatile polymer. Structurally, it is a vinyl polymer, and is similar to polyethylene, only that on every other carbon atom in the backbone chain has a methyl group ached to it. Polypropylene is a naturally translucent material, which provides contact clarity and an excellent moisture barrier. One major advantage of polypropylene is its stability at high temperatures (maximum temperature is 230 to 260F and offers the potential for steam sterilization.

Polypropylene's compatibility with high filling temperatures is makes it ideally suited for use with hot fill products. Polypropylene has excellent chemical resistance making it widely suited for a variety of applications. When manufactured with color, Polypropylene exhibits a glossy finish. Clear Polypropylene film is also available and is used in applications requiring flexibility and high barrier characteristics.

Styrene Acrilonitrile (SAN)

SAN's brilliant surface has great depth of color make it ideally suited for cosmetic and personal care products. It looks good and feels good - an important consideration in the cosmetic industry. SAN accepts print very easily and affords diverse design possibilities. Moreover, SAN is resistant to chemicals. It is rigid, transparent, and tough. It resists stress cracking and crazing and is easily processed. SAN is a resin of choice for many Jars and Compacts.

Hot stamping

Hot stamping is defined as a dry printing process, which uses controlled heat process, and precision timing to transfer a color pigment from foil to surfaces of varied shapes and materials. This process forms a permanent bond between the part and the foil, and creates a dry print.

The advantages of hot stamping include increased productivity, multiple colors in one step, and a variety of available materials and finishes.

Screen-printing

A stencil method of print making in which a design is imposed on a screen of silk or other fine mesh, with blank areas coated with an impermeable substance, and ink is forced through the mesh onto the printing surface. Also known as Silk Screening or Serigraphy.

Frost

Frosted plastic is plastic which has been rendered opaque through a process which roughens or obscures the clear surface of the class.

Vacuum metallizing

Vacuum metallizing involves heating the coating metal to its boiling point in a vacuum chamber, then letting condensation deposit the metal on the substrate's surface.

Plastic applied can be very shiny or flattened to a matte finish.

Color Paint or coat

One kind of surface treatment, to make the plastic surface into different colours or different feels.

Pantone Matching System (PMS)

A popular color matching system used by the printing industry to print spot colors. Most applications that support color printing allow you to specify colors by indicating the Pantone name or number. This assures that you get the right color when the file is printed, even though the color may not look right when displayed on your monitor.

We offer stock jars and bottles for customer to test the market.









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