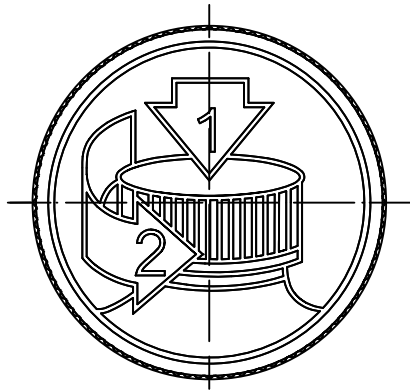
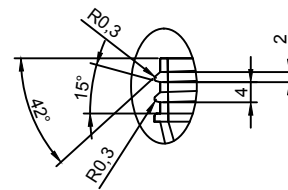


			材料	PP							
			外盖重量	9.6g±0.3							
			内盖重量	7g±0.3							
标识	数量	备注	更改文件号	姓名	年月日	投影					
#	NO.OF PAGE	PEMARK	DOC.NO	BY	DATE	PROJECTION					
设计			标准			阶段	标识	数量	重量	比例	
DESIGN			STANDARD						WEIGHT	SCALE	
绘图	Ray	2021.02.09	工艺							1:1	
DRAWN			PROCESS								
校对			单位	mm							
CHECK			UNIT								
审核			批准								
REVIEW			APPR								
											版本
											REV
											01



Product Specification

Name		Polyethylene Terephthalate(PET) Resin For Food Bottle				Brand		CZ-318	
Testing Item									
Item			Unit		Typcial Values		Results		
Intrinsic Viscosity			dy/g		0.830±0.015		0.835		
Acetaldehyde			ug/g		≤1.0		0.5		
Color	B		-		≤1.0		-1.2		
	L		-		≥82.0		84.9		
Diethylene Glycol			%		1.4±0.2		1.45		
Carboxyl End Group			mmol/kg		≤30		22		
Melting Point			℃		244±2.0		244.3		
Powder			mg/kg		≤100		17		
Other Color Granule			-		No		No		
Moisture			%		≤0.4		0.1		
Denisty			g/m3		1.4±0.01		1.4		
Ash			%		≤0.08		0.01		
Crystallinity			%		55±0.10		55		
Weight/100pcs			g		1.55±0.10		1.59		
Visual Color			-		Clear		Clear		
Smell			-		Non-toxic / odorless		Non-toxic and odorless		
Recycling Code			-		-		"1" in North America		
Food Approval			-		Yes		Yes		
Testing Standard GB/T 17931-2018 GB4806.6-2016									
Testing	Kong		Auditing	Cao			Date	26-Mar-21	

Jiangsu Xingye Plastic Co.ltd/SANFAME GROUP

Add: No. 1 Sanfangxiang Rd, ZhouZhuang Town, Jiangyi, Jiangsu, China

Product Specification

Name	Matte Panton 308C Materbatch			Brand		SMP21032602	
Color	Matte P308C			Carrier Resin		PET	
Packing	25kg/bag			Add Ratio		3~4%	
Processing Temperature				220°C~250°C			
Testing Item							
Item		Unit		Typcial Values		Results	
Diameter		mm		±2.2		2	
Moisture		%		≤0.5%		0.2	
Color Swatch Appearance		-		≤2		1	
Color Swatch By Visual		-		5 Level		5 Level	
Color Swatch By Computer		-		≤1		0.04	
Visual		Uniform particles, No impurities					
Storage		Outer package should be sealed to stort at room temperature, protected from light, in a dry, cool and ventilated place. And it is recommended to use within one year					
Testing	Dong		Auditing	Zhu		Date	15-Oct-20

Product Specification

Name	Child Resistant Jar 6oz	Item No.	4P160B1	Date	Dec. 30 th , 2020
Material	PET	Feature	Child Resistant		

Physical Test					
Required Items		Unit	Typcial Values	Test Standard	Result
Whole Height		mm	64.2 ±1.0	GB 2357-98	PASS
Neck Volume		ml	160.0 ±5.0	GB 13508	PASS
Total Volume		ml	210 ±5.0	GB 13508	PASS
Mouth	External Diameter	mm	59.3 ±0.5	GB/T14486-2008	PASS
	Internal Diameter	mm	56.3 ±0.5	GB/T14486-2008	PASS
	Height	mm	12.5 ±0.5	GB 2357-98	PASS
	Screw Diameter	mm	61.57 ±0.5	GB/T14486-2008	PASS
Body	Height	mm	50.4 ±1.0	GB 2357-98	PASS
	Diameter	mm	69.8 ±0.5	GB/T14486-2008	PASS
	Verticality	mm	≤3	GB 1868	PASS
Weight		g	25 ±1.0	GB/T26497-2011	PASS
Testing Method		By Vernier Caliper and Measuring cup			
Heat Induction Sealing		Sealing Well by Heat Induction Sealing Machine			

External Appearance				
Color	Matte Blue (Pantone Number 308C)			
Mouth	Uneven Top	Unallowed		PASS
	Screw Thread Damage	Unallowed		PASS
	Burr	≤0.3mm		PASS
Body	Air Bubble	Unallowed		PASS
	Spot	Unallowed		PASS
	Unmelted Material	Unallowed		PASS
	Foggy Whitlish	Unallowed		PASS
Bottom	Uneven Bottom	Unallowed		PASS
Testing Method		Visual observation		

Physical And Chemical Properties				
Required Items	Unit	Typcial Values	Test Standard	Remark
Water Proof		No leakage	QB/T 2357-98	PASS
Vertical Load (N)		≥10	QB/T 2357-98	PASS
Drop Performance		No Break	QB/T 2357-98	PASS
Cold Resistance (-20℃)		Unchanged	QB/T 2357-98	PASS
Testing Method	Water Tank and Refrigerator			

Child Resistant Test (US 16 CFR § 1700.20)	Approved by 3rd Party Lab (Report# B-S201234198 Dated Dec. 29 th , 2020)
FDA Testing	Approved by 3rd Party Lab (Report# SHAHG2102301602 Dated Feb. 8 th , 2021)
BPA FREE Testing	Approved by 3rd Party Lab (Report# SHAHG2102301802 Dated Feb. 8 th , 2021)

Material Safety Data Sheet

Name	63/400 Child Reistant Closure	Item No.	CR4PSY	Date	Dec. 30 th , 2020
Material	PP + PET + AL + PE	Feature	Child Resistant		

Physical Test				
Required Items	Unit	Typcial Values	Test Standard	Result
External Height	mm	18.4±0.5	GB/T14486-2008	PASS
Internal Height	mm	13.5±0.5	GB/T14486-2008	PASS
External Diameter	mm	69.3±0.5	GB/T14486-2008	PASS
Internal Diameter (Without Screw Thread)	mm	62.1±0.5	GB/T14486-2008	PASS
Diameter of Screw Thread	mm	60.1±0.5	GB/T14486-2008	PASS
Thickness of Screw Thread	mm	2.0±0.3	GB/T14486-2008	PASS
Pitch of Screw Thread	mm	4.3±0.3	GB/T14486-2008	PASS
Thickness of Foam Gasket	mm	1.0±0.2	GB/T6672	PASS
Thickness of Electromagnetic Induction Gasket	mm	0.04~0.22	GB/T6672	PASS
Weight	g	16.5±0.5	GB/T26497-2011	PASS

External Appearance		
Required Items	Typcial Values	Result
Composition	External Lid + Internal Lid + Plastic Physical Foam Gasket + Electromagnetic Induction Gasket	PASS
Surface Effect	Matte	PASS
Un-refractive Scrape	Allowed	PASS
Refractive Scrape	Unallowed	PASS
Air Bubble	Unallowed	PASS
Broken	Unallowed	PASS
Edge Wave	Unallowed	PASS
Injection Shrink Area	Can not affect usage	PASS
Other Defects	Can not affect usage	PASS

Child Resistant Test (US 16 CFR § 1700.20)	Approved by 3rd Party Lab (Report# B-S201234198 Dated Dec. 29 th , 2020)
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