

a division of C.L. Smith	Ma	nufacture					
Testing Facility / M	anufact	urer:	TEST REPORT NUMBER	(S): 09-7402[A]-21			
C. L. Smith Co.			REPORT DATE:		February 24, 2021		
4003 Park Avenue			CLS NUMBER:		312		
St. Louis, MO 63110)		ITEM: 09-7402, 2-	10 liter F style b	ottles		
			Package D	escription			
General Descr	ription:	A double-wall fibe style bottles.	rboard RSC is tested as a 4G	combination pa	ckaging, contains ty	wo 10 liter, HDP	E, blow molded, F-
Part Number:		09-7402	-7402 Style / Code: RSC (0201)				
Manufacturer		C L Smith Compar	ny, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42
Inner Dimension (in	1):	13 3/4" x 9 1/4" x	14 1/2"	Outer Dimens	ion (in):	14 1/4" x 9 3/4"	x 15 7/8"
Manufacturer's Joi	nt:	Inside cold-set glue	e	Tare Weight (kg):	0.739	
Outer P	ackage	Top/Bottom closur	re: Carton squared with major	flaps tight agai	nst the body. Single	e strip method, p	olypropylene (BOPP)
Closure N	fethod:	PST [CLS Part# 2] along and centered place.	1-1237 Shurtape HP-400 or V l over the flap seam, extendin	Vibac 830/8300, g a minimum of	48 mm minimum r 2" onto the sides of	nominal width] p f the carton; tape	adhered firmly in
Primary Conta & Clos	ainer(s) sure(s):	Container: [09-759	09] Container Specialties, 10	liter, HDPE (nat	tural), blow-molded	, F style bottle, 3	50g, 63-485 finish.
		Closure: [11-6425]] Cap PP White plain CT ribb	ed 63-485 foam	n lined Rieke.		
Inner container pr	closure rotocol:	30 -35 in/lbs. closu	ire torque				
Packaging Tare We	eight:	1.4735 kg					
Comments:							
			Fill Infor	mation			
Fill Material:	Anti-Free	eze					
Maximum Aut	horized	PG II: 15.613 kg	x 2 = 31.226 kg (68.68 lb)	Max	imum Authorized	PG II: 32	2.7 kg (71.9 lb)
net fill / pa	ackage:			gross	s weight/ package:		
Comments:							
			Summary of Per	formance Tests	5		
UN/DOT Test		TEST	LEVEL	SE	CTION REFEREN	NCE	RESULTS
DROP		64	l in		49 CFR § 178.603		Pass
STACK		250 kg	(24hr)		49 CFR § 178.606		Pass
VIBRATION		60 minutes	@ 198 CPM		49 CFR § 178.608		Pass
Comments:			-				
		ELIGIBLE U	N CERTIFICATION	MARKING	S FOR SUBJE	СТ РАСКА(CING
		LEIGIDEL C		7/C/**/			
(<u>u</u>)			$-(\underline{u})^{40/152.}$	//5/··/	<u> (u)</u>		
Ū	USA/M5586						
			** indicates year of p	ackage manufac	ture		
The subject package International Regulat The manufacturer and incompatibility of thi instructions will resu	meets ap tory Cod d tester a is packa lt in a pa	pplicable performanes. However, it is tassume no liability ge for shipping Darackage that is not co	the tests of 49 CFR §178 Sub the sole responsibility of the s for errors in compliance with ngerous Goods. The use of su ompliant with this certificatio	part M. This pa shipper to determ any regulation, ubstitute component. The package	ackage may also be nine the proper pack or other failure, res nents or packing me es used for testing w	certified for ship caging for shippi ulting from the u thods, or failure rere closed as for	ment under other ng Dangerous Goods. Insuitability and/or to follow the supplied transport.
Author	ized R	epresentative:	Matthew Keller				

HAZPlus	Evaluate Engineer Test & Certify			
a division of C.L. Smith	Manufacture NOTIFICATIO	ON OF ASSEMBLY	AND USE INSTRUCT	ΓIONS
ITEM NUMBER:	09-7402 C	CLS#: 312	CERTIFICATION RE	FERENCE #: 09-7402[A]-21
General Description:	A double-wall fiberboar bottles.	d RSC is tested as a 4G combination	ation packaging, contains two 10 lite	r, HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.613 kg	x 2 = 31.226 kg (68.68 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)
Fill Material:	Anti-Freeze			
Carton Closure Method:	Top/Bottom closure: Ca [CLS Part# 21-1237 Sh centered over the flap se	rton squared with major flaps tig urtape HP-400 or Vibac 830/830 eam, extending a minimum of 2'	ght against the body. Single strip me 0, 48 mm minimum nominal width onto the sides of the carton; tape ad	ethod, polypropylene (BOPP) PST] placed longitudinally along and lhered firmly in place.
Inner Container(s)/ Closure(s):	Container: [09-7599] C Closure: [11-6425] Cap	ontainer Specialties, 10 liter, HE PP White plain CT ribbed 63-43	PPE (natural), blow-molded, F style b 35 foam lined Rieke.	oottle, 350g, 63-485 finish.
Inner Container Closure Protocol:	30 -35 in/lbs. closure to	rque		
		UN Certification Markings for	r Subject Packaging	
		4G/Y32.7 USA/M55	⁷ /S/**/ 586 (k
US-7402 IPC-LAC				

Place properly closed inner containers into the carton.

Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smith	Ma	nufacture						
Testing Facility / N	Manufact	turer:	TEST REPORT NUMBER	R(S): 09-7402[B]-21				
C. L. Smith Co.			REPORT DATE:		February 24, 2021			
4003 Park Avenue			CLS NUMBER:		312			
St. Louis, MO 6311	0		ITEM: 09-7402, 2-	10 liter F style b	ottles			
			Package D	escription				
General Des	cription:	A double-wall fibe style bottles.	rboard RSC is tested as a 4G	combination pa	ackaging, contains to	wo 10 liter, HDP	E, blow molded, F-	
Part Number:		09-7402		Style / Code:		RSC (0201)		
Manufacturer		C L Smith Compa	ny, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42	
Inner Dimension (in):	13 3/4" x 9 1/4" x	14 1/2"	Outer Dimens	sion (in):	14 1/4" x 9 3/4"	' x 15 7/8"	
Manufacturer's Jo	oint:	Inside cold-set glu	e	Tare Weight (kg):	0.7296		
Outer	Package	Top/Bottom closur	re: Carton squared with major	r flaps tight agai	inst the body. Singl	e strip method, r	olypropylene (BOPP)	
Closure	Method:	PST [CLS Part# 2 along and centered place.	1-1237 Shurtape HP-400 or V l over the flap seam, extendin	/ibac 830/8300, g a minimum of	48 mm minimum r f 2" onto the sides o	nominal width] r f the carton; tape	adhered firmly in	
Primary Con & Cl	tainer(s) osure(s):	Container: [09-759	99] Container Specialties, 10	liter, HDPE (na	tural), blow-molded	, F style bottle, 3	50g, 63-485 finish.	
		Closure: [11-6425] Cap PP White plain CT ribb	bed 63-485 foar	n lined Rieke.			
Inner containe I	r closure protocol:	30 -35 in/lbs. close	ure torque					
Packaging Tare W	eight:	1.4714 kg						
Comments:								
			Fill Infor	rmation				
Fill Material:	Anti-Free	eze						
Maximum Au	thorized	PG II: 15.614 kg	x 2 = 31.228 kg (68.7 lb)	Max	kimum Authorized	PG II: 32	2.7 kg (71.9 lb)	
net fill / J	package:	· · ·		gross	s weight/ package:			
Comments:								
			Summary of Per	formance Tests	5			
UN/DOT Test		TEST	LEVEL	SE	CTION REFEREN	NCE	RESULTS	
DROP		64	4 in		49 CFR § 178.603		Pass	
STACK		250 kg	g (24hr)		49 CFR § 178.606		Pass	
VIBRATION		60 minutes	@ 198 CPM		49 CFR § 178.608		Pass	
Comments:								
		FLIGIBLE II	N CERTIFICATION	MARKING	S FOR SUBJE	СТ РАСКА(
		LEIGIDEL U		7/0/**/			511(0	
(u)			$(\underline{u})^{46/432.}$	/////	<u>(u</u>)			
			** indicates year of p	ackage manufac	cture			
The subject packag International Regula The manufacturer a incompatibility of t instructions will res	e meets a atory Cod nd tester his packa ult in a pa	pplicable performan les. However, it is assume no liability ge for shipping Dan ackage that is not c	ace tests of 49 CFR §178 Sub the sole responsibility of the s for errors in compliance with ngerous Goods. The use of su ompliant with this certificatio	ppart M. This pa shipper to deterr a any regulation, abstitute component. The package	ackage may also be nine the proper pack or other failure, res nents or packing me es used for testing w	certified for ship kaging for shippi ulting from the u thods, or failure rere closed as for	ment under other ing Dangerous Goods. insuitability and/or to follow the supplied transport.	
Autho	rized R	epresentative:	Matthew Keller					

HAZPlus	Evaluate Engineer Test & Certify			
a division of C.L. Smith	Manufacture NOTIFICAT	TION OF ASSEMBLY	Y AND USE INSTRUCT	FIONS
ITEM NUMBER:	09-7402	CLS#: 312	CERTIFICATION RE	FERENCE #: 09-7402[B]-21
General Description:	A double-wall fiberb bottles.	oard RSC is tested as a 4G comb	ination packaging, contains two 10 lite	r, HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.614	kg x 2 = 31.228 kg (68.7 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)
Fill Material:	Anti-Freeze			
Carton Closure Method:	Top/Bottom closure: [CLS Part# 21-1237 centered over the flag	Carton squared with major flaps Shurtape HP-400 or Vibac 830/8 p seam, extending a minimum of	tight against the body. Single strip me 300, 48 mm minimum nominal width 2" onto the sides of the carton; tape ad	thod, polypropylene (BOPP) PST placed longitudinally along and hered firmly in place.
Inner Container(s) Closure(s):	Container: [09-7599]	Container Specialties, 10 liter, F Cap PP White plain CT ribbed 63	IDPE (natural), blow-molded, F style b -485 foam lined Rieke.	oottle, 350g, 63-485 finish.
Inner Container Closure Protocol:	30 -35 in/lbs. closure	e torque		
		UN Certification Markings	for Subject Packaging	
		4G/Y32 USA/M	.7/S/**/ 5586 (H
DS-7402 IPC-4AC				

Place properly closed inner containers into the carton.

Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smit	th I Ma	inuracture						
Testing Facilit	y / Manufac	turer:	urer: TEST REPORT NUMBER(S): 09-			9-7402[C]-21		
C. L. Smith Co.			REPORT DATE:		February 24, 2021			
4003 Park Aver	nue		CLS NUMBER:		312			
St. Louis, MO 6	63110		ITEM: 09-7402, 2-	10 liter F style l	oottles			
			· ·					
			Package D	escription				
General	Description:	A double-wall fibe style bottles.	erboard RSC is tested as a 4G	combination pa	ckaging, contains t	wo 10 liter, HDP	E, blow molded, F-	
Part Number:		09-7402	Style / Code: RSC (0201)					
Manufacturer		C L Smith Compa	ny, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42	
Inner Dimensi	on (in):	13 3/4" x 9 1/4" x	14 1/2"	Outer Dimens	sion (in):	14 1/4" x 9 3/4"	' x 15 7/8"	
Manufacturer	's Joint:	Inside cold-set glu	e	Tare Weight ((kg):	0.7326		
Ou Close	Outer Package Top/Bottom closure: Carton squared with major flaps tight against the body. Single strip method, polypropylene (B Closure Method: PST [CLS Part# 21-1237 Shurtape HP-400 or Vibac 830/8300, 48 mm minimum nominal width] placed longitudin along and centered over the flap seam, extending a minimum of 2" onto the sides of the carton; tape adhered firmly place.				olypropylene (BOPP) placed longitudinally e adhered firmly in			
Primary &	Container(s) & Closure(s):	Container: [09-759	99] Container Specialties, 10	liter, HDPE (na	tural), blow-molded	l, F style bottle, 3	50g, 63-485 finish.	
		Closure: [1-6450P	HX] Cap PP White plain CT	ribbed 63-485 i	nduction liner.			
Inner conta	iner closure protocol:	sure Cap torque 30-35 in/lbs with closure then completely and properly induction seal.						
Packaging Tar	e Weight:	1.4771 kg						
Commer	nts:							
			Fill Info	rmation				
Fill Material:	Anti-Fre	eze						
Maximum	Authorized	PG II: 15.611 kg	x = 31.222 kg(68.68 lb)	Max	kimum Authorized	PG II: 32	2.7 kg (71.9 lb)	
net fi	II / package:	L		gros	s weight/ package:			
Comments:								
			0 (D	c T (
	at	TEST	Summary of Per	Tormance Tests	CTION DEEEDEN	NCE	DECILITE	
	si	11251	LEVEL 1 in	SE	40 CEP & 178 603	NCE	Pass	
STACK		250 kg	(24hr)		49 CFR § 178.005	-	Pass	
VIRRATION	N	60 minutes	@ 199 CPM		49 CFR § 178.000	2	Pass	
Comme	nts•	00 111114465			17 0111 9 170.000	,	1 455	
		ELIGIBLE U	N CERTIFICATION	MARKING	S FOR SUBJE	CT PACKA	GING	
-(¥)-			$-(\mathbf{k})$ 4G/Y32.	7/S/**/	—(¥)			
U			$\underline{\mathbf{W}}$ USA/MS	586				
			** indicates year of p	backage manufac	eture			
The subject pac International Re The manufactur incompatibility instructions wil	kage meets a egulatory Coc rer and tester of this packa l result in a p	pplicable performan les. However, it is assume no liability ge for shipping Dan ackage that is not c	nce tests of 49 CFR §178 Sul the sole responsibility of the for errors in compliance with ngerous Goods. The use of s ompliant with this certification	bpart M. This p shipper to detern any regulation, ubstitute compo on. The packag	ackage may also be nine the proper pac or other failure, res nents or packing m es used for testing v	certified for shipp kaging for shippi sulting from the u ethods, or failure vere closed as for	ment under other ing Dangerous Goods. insuitability and/or to follow the supplied transport.	
Aut	thorized R	epresentative:	Matthew Keller					

HAZPlus	Evaluate Engineer Test & Certify	
a division of C.L. Smith	Manufacture NOTIFICATION OF ASSEMBLY	Y AND USE INSTRUCTIONS
ITEM NUMBER:	09-7402 CLS#: 312	CERTIFICATION REFERENCE #: 09-7402[C]-21
General Description:	A double-wall fiberboard RSC is tested as a 4G combi bottles.	nation packaging, contains two 10 liter, HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.611 kg x 2 = 31.222 kg (68.68 lb)	Maximum AuthorizedPG II: 32.7 kg (71.9 lb)gross weight/ package:
Fill Material:	Anti-Freeze	
Carton Closure Method:	Top/Bottom closure: Carton squared with major flaps [CLS Part# 21-1237 Shurtape HP-400 or Vibac 830/82 centered over the flap seam, extending a minimum of 2	tight against the body. Single strip method, polypropylene (BOPP) PST 300, 48 mm minimum nominal width] placed longitudinally along and 2" onto the sides of the carton; tape adhered firmly in place.
Inner Container(s)/ Closure(s):	Container: [09-7599] Container Specialties, 10 liter, H	IDPE (natural), blow-molded, F style bottle, 350g, 63-485 finish.
	Closure: [1-6450PHX] Cap PP White plain CT ribbed	63-485 induction liner.
Inner Container Closure Protocol:	Cap torque 30-35 in/lbs with closure then completely a	and properly induction seal.
	UN Certification Markings	for Subject Packaging
	General AG/Y32. USA/MS	7/\$/**/





Place properly closed inner containers into the carton.



Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smith	Manufacture					
Testing Facility / Manu	facturer:	TEST REPORT NUMBER	R(S):	09-7402[D]-22		
C. L. Smith Co.		REPORT DATE:		March 4, 2022		
4003 Park Avenue		CLS NUMBER:		312		
St. Louis, MO 63110		ITEM: 09-7402, 2-	2.5 gal F style b	ottles		
,		· · · · · · · · · · · · · · · · · · ·	0,			
		Package D	escription			
General Descript	on: A double-wall fib	erboard RSC is tested as a 4G	combination pa	ckaging contains to	vo 2.5 gal HDP	E blow molded E-
	style bottles.		contoniation pa	enaging, contains t	10 210 gai, 1101	2, 010 W 1101 a0a , 1
Part Number:	09-7402		Style / Code:		RSC (0201)	
Manufacturer	C L Smith Compa	any, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42
Inner Dimension (in):	13 3/4" x 9 1/4" x	: 14 1/2"	Outer Dimens	ion (in):	14 1/4" x 9 3/4"	' x 15 7/8"
Manufacturer's Joint:	Inside cold-set glu	ıe	Tare Weight (kg):	0.7396	
Outer Pack	age Top/Bottom closu	re: Carton squared with major	r flaps tight agai	nst the body. Singl	e strip method, r	olypropylene (BOPP)
Closure Meth	od: PST [CLS Part# 2	21-1237 Shurtape HP-400 or V	/ibac 830/8300,	48 mm minimum i	nominal width]	blaced longitudinally
	along and centere	d over the flap seam, extendin	g a minimum of	2" onto the sides of	f the carton; tape	e adhered firmly in
	place.					-
Primary Containe	r(s) Container: [09-75		ral), blow-mold	ed. F style bottle, 3	30g. 63-485 finis	sh.
& Closure	e(s):	···]··, ··· (····			6,	
	Closure: [11-6425	5] Cap PP White plain CT ribb	ped 63-485 foar	n lined Rieke.		
	_					
Inner container clos	ure 30 -35 in/lbs. clos	sure torque				
proto	col:	1				
Packaging Tare Weigh	t: 1.4335 kg					
Comments:	0					
		Fill Info	rmation			
Fill Material Anti	Freeze					
Maximum Author	zed PG II: 15 633 k	$p \ge 2 = 31,266 \text{ kg} (68,78 \text{ lb})$	May	timum Authorized	PG II · 3	2.7 kg (71.9 lb)
net fill / nack	лов.	<u> </u>	gros	s weight/ nackage:		
Comments:	.5		5-05	,		
comments						
		Summary of Per	formance Tests	3		
UN/DOT Test	TEST	I FVFI		, CTION REFEREN	ICF	RESULTS
DROP	11251	LEVEL 4 in	SE	40 CEP & 178 603	ICE .	Pass
STACK	250 k	$\sigma(24hr)$		49 CFR § 178.005		Pass
VIRDATION	60 minutes	g(24m)		49 CFR § 178.000		Pass
Commenter	00 minutes	S W 198 CI WI		49 CFK § 178.008		1 855
Comments.						
	ELIGIBLE I	IN CERTIFICATION	MARKING	S FOR SUBJE	CT PACKA	GING
			7/C/**/			
-(<u>u</u>)		<u> (</u>	//3/ · · /	—('''')-		
U	USA/M5586					
	** indicates year of package manufacture					
The subject we do not an			This a	l		
I ne subject package med	Codes However it is	the sele series of 49 CFR §1/8 Sut	opart M. This pa	ackage may also be	certified for ship	oment under other
The manufacture and the	Codes. However, it is	the sole responsibility of the s	snipper to deterr	nine the proper paci	aging for snipp	ing Dangerous Goods.
in a manufacturer and te	ster assume no hadility	or errors in compliance with	any regulation,	or other failure, res	theda or failure	to follow the supplied
incompatibility of this pa	a package that is not	angerous Goous. The use of su	The package	nents or packing me	unous, or failure	to follow the supplied
monucions will result if	a package that is not	compliant with this certification	m. The package	is used for testing w	ere croseu as 101	nansport.
Authorize	d Representative:	Matthew Keller				

a division of C.L. Smith	NOTIFICATIO	DN OF ASSEMBLY A	AND USE INSTRUCT	IONS FRENCE #. 09-74021D1-22
General Description:	A double-wall fiberboard	d RSC is tested as a 4G combinati	on packaging, contains two 2.5 gal,	HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.633 kg	x 2 = 31.266 kg (68.78 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)
Fill Material:	Anti-Freeze			
Carton Closure Method:	Top/Bottom closure: Ca [CLS Part# 21-1237 Shu centered over the flap se	rton squared with major flaps tigh urtape HP-400 or Vibac 830/8300, eam, extending a minimum of 2" o	t against the body. Single strip met 48 mm minimum nominal width] nto the sides of the carton; tape adh	hod, polypropylene (BOPP) PST placed longitudinally along and lered firmly in place.
Inner Container(s)/ Closure(s):	Container: [09-7599] SF Closure: [11-6425] Cap	FB, 2.5 gal, HDPE (natural), blow- PP White plain CT ribbed 63-485	molded, F style bottle, 330g, 63-48. foam lined Rieke.	5 finish.
Inner Container Closure Protocol:	30 -35 in/lbs. closure to	rque		
		UN Certification Markings for	Subject Packaging	<u> </u>
		4G/Y32.7/5 USA/M558	S/**/ 36	H
05-7402 IPC-UNC				

Place properly closed inner containers into the carton.

Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smith	I Ma	nufacture					
Testing Facility /	Manufact	urer:	TEST REPORT NUMBER	R(S): 09-7402[E]-22			
C. L. Smith Co.			REPORT DATE:	March 4, 2022			
4003 Park Avenue			CLS NUMBER:		312		
St. Louis, MO 631	10		ITEM: 09-7402, 2-	2.5 gal F style b	ottles		
			Package D	escription			
General Des	scription:	A double-wall fibe style bottles.	brboard RSC is tested as a 4G	combination pa	ckaging, contains t	wo 2.5 gal, HDP	E, blow molded, F-
Part Number:		09-7402	0-7402 Style / Code: RSC (0201)				
Manufacturer		C L Smith Compa	ny, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42
Inner Dimension	(in):	13 3/4" x 9 1/4" x	14 1/2"	Outer Dimens	ion (in):	14 1/4" x 9 3/4"	x 15 7/8"
Manufacturer's J	oint:	Inside cold-set glu	e	Tare Weight (kg):	0.7396	
Outer	r Package	Top/Bottom closu	re: Carton squared with major	flans tight agai	nst the body Singl	e strip method r	olypropylene (BOPP)
Closure	Method:	PST [#400 Intertaj extending a minim	be, 72 mm minimum nomina num of 2" onto the sides of the	l width] placed e carton; tape ad	longitudinally along lhered firmly in place	g and centered ov ce.	ver the flap seam,
Primary Cor & C	ntainer(s) losure(s):	Container: [09-759	99] SFB, 2.5 gal, HDPE (natu	ıral), blow-mold	ed, F style bottle, 33	30g, 63-485 finis	sh.
		Closure: [11-6425] Cap PP White plain CT ribb	bed 63-485 foam	n lined Rieke.		
Inner containe	er closure protocol:	30 -35 in/lbs. close	ure torque				
Packaging Tare V	Veight:	1.4335 kg					
Comments:							
			Fill Info	rmation			
Fill Material:	Anti-Free	eze					
Maximum A	uthorized	PG II: 15.633 kg	x 2 = 31.266 kg (68.78 lb)	Max	timum Authorized	PG II: 32	2.7 kg (71.9 lb)
net fill /	package:			gross	s weight/ package:		
Comments:							
			Summary of Per	formance Tests	5		
UN/DOT Test	1	TEST	LEVEL	SE	CTION REFEREN	NCE	RESULTS
DROP		64	1 in		49 CFR 8 178 603		Pass
STACK		250 kg	(24hr)		49 CFR § 178 606		Pass
VIBRATION	ł – –	60 minutes	@ 198 CPM		49 CFR § 178.608		Pass
Comments		oo minutes	u ive erm		1) CIR § 1/0.000		1 455
Comments	1						
		FLIGIBLE U	N CERTIFICATION	MARKING	S FOR SUBJE	СТ РАСКА	CINC
		ELIGIDEE U		7/0/**/			51110
(u)			$(\underline{u})^{46/Y32.}$	//5/**/	<u>(u</u>)		
			USA/M5	586	(\mathbf{n})		
- ·	** indicates year of package manufacture						
			2.10 GED 01.00 G				
The subject package meets applicable performance tests of 49 CFR §178 Subpart M. This package may also be certified for shipment under other International Regulatory Codes. However, it is the sole responsibility of the shipper to determine the proper packaging for shipping Dangerous Goods. The manufacturer and tester assume no liability for errors in compliance with any regulation, or other failure, resulting from the unsuitability and/or incompatibility of this package for shipping Dangerous Goods. The use of substitute components or packing methods, or failure to follow the supplied instructions will result in a package that is not compliant with this certification. The packages used for testing were closed as for transport.							
Autho	orized R	epresentative:	Matthew Keller				

HAZPIUS	Evaluate Engineer Test & Certify			
a division of C.L. Smith	Manufacture	ION OF ASSEMBLY A	AND USE INSTRUCT	TIONS
ITEM NUMBER:	09-7402	CLS#: 312	CERTIFICATION REP	FERENCE #: 09-7402[E]-22
General Description:	A double-wall fiberbo bottles.	pard RSC is tested as a 4G combinati	on packaging, contains two 2.5 gal	, HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.633 I	xg x 2 = 31.266 kg (68.78 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)
Fill Material:	Anti-Freeze			
Carton Closure Method:	Top/Bottom closure: ([#400 Intertape, 72 m minimum of 2" onto t	Carton squared with major flaps tigh im minimum nominal width] placed the sides of the carton; tape adhered f	t against the body. Single strip me longitudinally along and centered of firmly in place.	thod, polypropylene (BOPP) PST over the flap seam, extending a
Inner Container(s)/ Closure(s):	Container: [09-7599]	SFB, 2.5 gal, HDPE (natural), blow-	molded, F style bottle, 330g, 63-48	35 finish.
	Closure: [11-6425] C	ap PP White plain CT ribbed 63-485	foam lined Rieke.	
Inner Container Closure Protocol:	30 -35 in/lbs. closure	torque		
		UN Certification Markings for	Subject Packaging	
		4G/Y32.7/S USA/M558	^{S/**/} 86 (¥)
B5-7402 IPC-UNC				



Place properly closed inner containers into the carton.

Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smith	Ma	nufacture					
Testing Facility /	Manufact	urer:	TEST REPORT NUMBER	R(S):	09-7402[F]-22		
C. L. Smith Co.			REPORT DATE:		March 4, 2022		
4003 Park Avenue	;		CLS NUMBER:		312		
St. Louis, MO 631	10		ITEM: 09-7402, 2-	2.5 gal F style b	ottles		
			-				
			Package D	escription			
General De	scription:	A double-wall fibe style bottles.	rboard RSC is tested as a 4G	combination pa	ckaging, contains t	wo 2.5 gal, HDP	E, blow molded, F-
Part Number:		09-7402	-7402 Style / Code: RSC (0201)				
Manufacturer		C L Smith Compa	ny, St. Louis, MO	Material (Boa	rd Grade):	350# BC-DW (White) (42-23-42-23-42
Inner Dimension	(in):	13 3/4" x 9 1/4" x	14 1/2"	Outer Dimens	ion (in):	14 1/4" x 9 3/4"	x 15 7/8"
Manufacturer's J	loint:	Inside cold-set glu	e	Tare Weight (kg):	0.7386	
Oute	r Package	Top/Bottom closu	re: Carton squared with major	r flans tight agai	nst the body Singl	e strip method n	olypropylene (BOPP)
Closure	e Method:	PST [CLS Part#: 2 over the flap seam	21-1237, Vibac 830/8300, 48 , extending a minimum of 2"	mm minimum onto the sides o	nominal width] pla f the carton; tape ad	ced longitudinal	ly along and centered blace.
Primary Co & C	ntainer(s) Closure(s):	Container: [09-759	99] SFB, 2.5 gal, HDPE (natu	ral), blow-mold	ed, F style bottle, 33	30g, 63-485 finis	ıh.
		Closure: [11-6450	PHX] Cap PP White plain CT	ribbed 63-485	induction liner.		
Inner contain	er closure protocol:	Cap torque 30-35	in/lbs with closure then comp	letely and prope	erly induction seal.		
Packaging Tare	Weight:	1.4339 kg					
Comments	:						
	-		Fill Info	mation			
Fill Material:	Anti-Free	eze					
Maximum A	uthorized	PG II: 15.633 kg	x 2 = 31.266 kg (68.78 lb)	Max	timum Authorized	PG II: 32	2.7 kg (71.9 lb)
net fill /	package:			gross	s weight/ package:		
Comments:							
			Summary of Per	formance Tests	5		
UN/DOT Test		TEST	LEVEL	SE	CTION REFEREN	NCE	RESULTS
DROP		64	1 in		49 CFR § 178.603		Pass
STACK		250 kg	g (24hr)		49 CFR § 178.606		Pass
VIBRATION		60 minutes	@ 198 CPM		49 CFR § 178.608		Pass
Comments	:		-		-	•	
		ELIGIBLE U	N CERTIFICATION	MARKING	S FOR SUBJE	CT PACKA	GING
			4G/V32	7/\$/**/			
-(ਖ਼)			$-(\mathbf{M})^{+0/152.}$		—(¥)-		
			$\underline{\mathbf{U}}$	586	$-\mathbf{U}$		
			** indicates year of p	ackage manufac	ture		
The subject packa International Regu The manufacturer incompatibility of instructions will re	ge meets a ilatory Cod and tester this packa esult in a pa	pplicable performan les. However, it is assume no liability ge for shipping Dan ackage that is not c	nce tests of 49 CFR §178 Sub the sole responsibility of the s for errors in compliance with ngerous Goods. The use of su ompliant with this certification	part M. This pa shipper to detern any regulation, ubstitute compor- on. The package	ackage may also be nine the proper pacl or other failure, res nents or packing me es used for testing w	certified for ship caging for shippi ulting from the u thods, or failure ere closed as for	ment under other ng Dangerous Goods. Insuitability and/or to follow the supplied transport.
Autho	orized R	epresentative:	Matthew Keller				

HAZPIUS [®] a division of C.L. Smith	Evaluate Engineer Test & Certify Manufacture				
	NOTIFICA	TION OF ASSEM	IBLY AN	D USE INSTRUCT	IONS
ITEM NUMBER:	09-7402	CLS#: 312		CERTIFICATION REF	ERENCE #: 09-7402[F]-22
General Description:	A double-wall fibe bottles.	erboard RSC is tested as a 4G	combination	packaging, contains two 2.5 gal	, HDPE, blow molded, F-style
Maximum Authorized net fill / package:	PG II: 15.63	33 kg x 2 = 31.266 kg (68.78	3 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)
Fill Material:	Anti-Freeze				
Carton Closure Method:	Top/Bottom closu CLS Part#: 21-122 seam, extending a	re: Carton squared with major 87, Vibac 830/8300, 48 mm m minimum of 2" onto the sides	r flaps tight ag minimum non es of the carton	ainst the body. Single strip met inal width] placed longitudinall ; tape adhered firmly in place.	thod, polypropylene (BOPP) PST [ly along and centered over the flap
Inner Container(s)/ Closure(s):	Container: [09-759	99] SFB, 2.5 gal, HDPE (natu:	ıral), blow-mo	lded, F style bottle, 330g, 63-48	5 finish.
	Closure: [11-6450	PHX] Cap PP White plain CT	T ribbed 63-48	5 induction liner.	
Inner Container Closure Protocol:	Cap torque 30-35	in/lbs with closure then comp	pletely and pro	perly induction seal.	
		UN Certification Mar	rkings for Sul	oject Packaging	
			'Y32.7/S/ [*] A/M5586	**/	K
US-7402 IPP-AND		19191			





Flace property closed
inner containers into the
carton.

Place properly closed



Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.



a division of C.L. Smith	Ma	nufacture							
Testing Facility / Manufacturer:			TEST REPORT NUMBER(S):		09-7402[G]-23				
C. L. Smith Co.			REPORT DATE:		February 6, 2023				
4003 Park Avenue			CLS NUMBER: 312		312				
St. Louis, MO 63110			ITEM: 09-7402. 2-	2.5 gallon F styl	e bottles				
Package Description									
Conorol Description: A double wall fiberboard BSC is tasted as a AC combination probability contains two 2.5 callon UDDE blow molded E									
style bottles.									
Part Number:		09-7402		Style / Code:		RSC (0201)			
Manufacturer		C L Smith Company, St. Louis, MO		Material (Board Grade):		350# BC-DW (White) (42-23-42-23-42			
Inner Dimension (in):		13 3/4" x 9 1/4" x 14 1/2"		Outer Dimension (in):		14 1/4" x 9 3/4" x 15 7/8"			
Manufacturer's Joint:		Inside cold-set glue		Tare Weight (kg):		0.7346			
Outer 1	Package	Top/Bottom closure: Carton squared with major flaps tight against the body. Single strip method, polypropylene (BOPP)							
Closure Method: PST [CLS Part# 21-1237 Shurtape HP-400 or Vibac 830/8300, 48 mm minimum nominal width] placed longitudinal along and centered over the flap seam, extending a minimum of 2" onto the sides of the carton; tape adhered firmly in place.							adhered firmly in		
Primary Cont & Clo	 Container(s) Container: [Cust/supplied] AYC, 2.5 gallon, HDPE (white), blow-molded, F style bottle, 63-485 finish. & Closure(s): 								
	Closure: [11-6425] Cap PP White plain CT ribbed 63-485 foam lined Rieke.								
Inner container closure 30 -35 in/lbs. closure torque protocol:									
Packaging Tare W	eight:	1.6093 kg							
Comments:									
			Fill Infor	mation					
Fill Material:	Anti-Free	Freeze							
Maximum Authorized PG II: 15.54			x = 31.09 kg (68.38 lb)	Max	imum Authorized	PG II: 32	2.7 kg (71.9 lb)		
net fill / package:				gross weight/ package:					
Comments:	0								
			Summary of Per	formance Tests					
UN/DOT Test		TEST	I FVFI	SF(, CTION REFEREN	JCF	RESULTS		
DROP			Lin	5E	40 CEP 8 178 603	ICE .	Pass		
STACK		250 kg (24hr.)			40 CEP \$ 178.605		Pass		
VIDDATION CO. 1		(24III)		49 CFR § 178.000		Daga			
Commenter		00 minutes	W 198 CFW		49 CFK § 178.008		F 855		
Comments:									
ELICIDI E UN CEDTIEICATION MADZINICE FOD SUBJECT DA CIZACINIC									
		ELIGIDLE U					51110		
(u)			/U \46/Y32.	//S/**/	(U)				
** indicates year of package manufacture									
The subject package International Regula The manufacturer ar incompatibility of th instructions will resu	e meets ap atory Cod nd tester nis packa ult in a pa	pplicable performanes. However, it is tassume no liability ge for shipping Darackage that is not contact the second secon	nce tests of 49 CFR §178 Sub the sole responsibility of the s for errors in compliance with ngerous Goods. The use of su ompliant with this certificatio	part M. This pa shipper to determ any regulation, ibstitute compor- on. The package	ackage may also be nine the proper pack or other failure, res nents or packing me es used for testing w	certified for ship caging for shippi ulting from the u thods, or failure ere closed as for	ment under other ng Dangerous Goods. nsuitability and/or to follow the supplied transport.		
Authorized Representative: Matthew Keller									

HAZPIUS [®] a division of C.L. Smith	Evaluate Engineer Test & Certify Manufacture							
	NOTIFICATION	N OF ASSEMBLY	AND USE INSTRUCT	IONS				
ITEM NUMBER:	09-7402 CL	S#: 312	CERTIFICATION REF	ERENCE #: 09-7402[G]-23				
General Description:	1: A double-wall fiberboard RSC is tested as a 4G combination packaging, contains two 2.5 gallon, HDPE, blow molded, F-style bottles.							
Maximum Authorized net fill / package:	PG II: 15.545 kg x 2	2 = 31.09 kg (68.38 lb)	Maximum Authorized gross weight/ package:	PG II: 32.7 kg (71.9 lb)				
Fill Material:	Anti-Freeze							
Carton Closure Method:	Top/Bottom closure: Carton squared with major flaps tight against the body. Single strip method, polypropylene (BOPP) PST [CLS Part# 21-1237 Shurtape HP-400 or Vibac 830/8300, 48 mm minimum nominal width] placed longitudinally along and centered over the flap seam, extending a minimum of 2" onto the sides of the carton; tape adhered firmly in place.							
Inner Container(s)/ Closure(s):	/ Container: [Cust/supplied] AYC, 2.5 gallon, HDPE (white), blow-molded, F style bottle, 63-485 finish.							
Inner Container Closure Protocol:	Closure: [11-6425] Cap PP White plain CT ribbed 63-485 foam lined Rieke. r 30 -35 in/lbs. closure torque							
	U	IN Certification Markings for	or Subject Packaging					
		4G/Y32.7 USA/M53	7/S/**/ 586	W				
US-7402 IP-LAC		ND						



inner containers into the carton.

Close the top of the carton using the closing method listed above.

Note: Suitable additional cushioning material may be used to fill the void space without further testing in accordance with 49CFR §178.601(g)(1)(ii), provided maximum rated gross mass is not exceeded. Equivalent level of performance is maintained through cushioning properties of the void fill material.