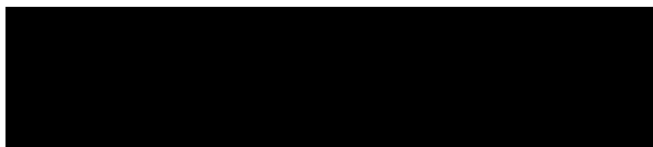


APPLICATION FOR CHILD RESISTANT PACKAGING TEST

Pre-Roll Tubes

Model: Drawing 90mm, Drawing 116mm

Prepared For :



Prepared By : Beide (Shenzhen) Product Service Limited
6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao' an
Dist, Shenzhen, China

Date of Test : Sep. 08-23,2019
Date of Report : Sep. 23,2019
Report Number : B-S190925899



TEST REPORT ASTM D3475 Child-Resistant Packages	
Test by	Beide (Shenzhen) Product Service Limited
Address	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao' an Dist, Shenzhen, China
Report body.....	Beide (Shenzhen) Product Service Limited
Address (China)	6F, Bldg E, Hourui 3rd Ind Zone, Xixiang, Bao' an Dist, Shenzhen, China
Applicant	
Address	
Client No.....	
Standard	ASTM D3475-18
Test Result	Compliance with ASTM D3475-18
Procedure deviation	N.A.
Non-standard test method	N.A.
Type of test object	Pre-Roll Tubes
Material	Polypropylene Random Copolymer
Trademark	N.A.
Model/type reference	Drawing 116mm
Characterization & Condition of Sample :	Normal
Manufacturer	
Address	
Ambient Condition During Testing	(21~23)°C, (53~55) %RH, 86~106 kPa



POINTS FOR ATTENTION

1. The test report is invalid without Special Seal for Testing or the official seal of test laboratory.
2. The duplicated report is invalid without Special Seal for Testing or the official seal of test laboratory again.
3. The test report is invalid without any signatures of the technical supervisor, the quality supervisor or the final approval.
4. The test report is invalid if being altered.
5. Any objections must be raised against to test laboratory within 15 days since the date the report is received. It will not be taken into consideration beyond this limit.
6. The test results apply only to the particular sample tested.

Remark:

Sample photo:

(See appendix 1)

Product Structure

(See appendix 2)

User manual

(See appendix 3)



Possible test case verdicts :	
test object does meet the requirement	: P
test object does not meet the requirement	: F
test object does not involve the requirement	: N
Test by : <u>Beide (Shenzhen) Product Service Limited</u> <u>6F, Bldg E, Hourui 3rd Ind Zone,</u> <u>Xixiang, Bao' an Dist, Shenzhen, China</u>	
Reported by : <u>Austin. Zhong</u> <u>Oct. 08. 2019</u> Signature / Austin.Zhong Date Checked by : <u>Anna. Deng</u> <u>Oct. 08. 2019</u> Signature / Anna,Deng Date Approved by : <u>Martin Wang</u> <u>Oct. 08. 2019</u> Signature / Martin.Wang Date	



3	Requirement		
3.1	test requirements		P
3.2	Test person requirements		P
	200 children age group at 42-51 months		P
	100 Seniors age group at 50-70 years old		P
4	Testing		P
4.1	Test place should be arranged that children feel familiar and comfortable	kindergarten	--
4.2	Arrange a guardian every two children		--
4.3	Each child shall be given a package with the request that it be opened by whatever means the child wishes to use; in order to achieve this, 5 min shall be allowed. No attempt shall be made to stop a child using its teeth or any other method of opening the package. However, no tools or implements should be accessible which might be used by the child, except where such tools or devices are specifically supplied as part of the design of the child-resistant package; where this is so, the children shall have unobtrusive access to that tool, but it shall not be drawn to their attention until and unless it is used in the demonstration.		--
4.4.	If a child succeeds in opening the package within 5 min, that child shall remain in the test area until the end of the period. Any child failing to open the package in 5 min shall then watch a package being opened and reclosed by the supervisor in full view, without emphasis being placed on the actions of opening and without any verbal instruction. The child shall then have a further 5 min to open the package		--
4.5	Each adult shall be given a package, together with any accessories and written instructions on how to open and reclose it properly that will be printed in or on the package when supplied to a consumer.		--
4.6	No demonstration of how to open or reclose the package shall be given. Acting		--



	independently, a period of 5 min shall be allowed for the test participants to familiarize themselves with the package to be tested by reading the opening and closing instructions and attempting to open and reclose it properly.		
4.7	Those panellists who successfully open the test package within the 5 min period shall be given a new identical package with a request to open and reclose this one as quickly as possible. A 1 min test period shall be allowed for the panellists to open and properly reclose the package.		--
5	Result		
5.1.1	At least eighty-five percent children can't open the package before demonstration	98.5%(see table 1)	P
	At least eighty percent children can't open the package After demonstration	92.5%(see table 1)	P
5.2	At least 90 % or more of the eligible adults are able to open the package in the first 5 min test period and open and properly reclose it in the 1 min test period	100%(see table 2)	P
5.3	Every one of the testing should be marked pass or fail		P

6.1	Test by	Beide (Shenzhen) Product Service Limited	--
	Date of Test	Sep. 08-23,2019	--
	Manufacturer		--
	Specification is provided		--
6.2	Test place:	Kindergarten& Senior Living Center&Park	--
	Test Children distribution		--
	statistical result record		P
	test record of children		P
6.3	Test Seniors distribution		--
	statistical result record		P
	test record of adults		P
6.4	Testing time		--



6.5	Test conclusion		P
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Test place: Kindergarten

Test Children distribution

Age(months)	Boys	Girls	Total
42-44	28	32	60
45-48	40	40	80
49-51	30	30	60
Total	98	102	200

TABLE 1-Statistical result

Item	Age	42-44 (months)	45-48 (months)	49-51 (months)	Total
Before Demonstration	Males	0	0	2	3
	Females	0	0	1	
After Demonstration	Males	0	2	8	15
	Females	0	1	4	

Note: 1: The data in the table is the statistical result of a child's successful opening at each age.



Test place: Senior Living Center &Park

Test Seniors distribution

Age(years old)	Male	Female	Total
50-54	8	17	25
55-59	7	18	25
60-70	15	35	50
Total	30	70	100

TABLE 2- Statistical result

Item	Age	50-54 (years)	55-59 (years)	60-70 (years)	Total
First test	Males	0	0	0	0
	Females	0	0	0	
Second test	Males	0	0	0	0
	Females	0	0	0	

Note: 1 The data in the table is the statistics result that Seniors unsuccessful first test and unsuccessful second test at each age.

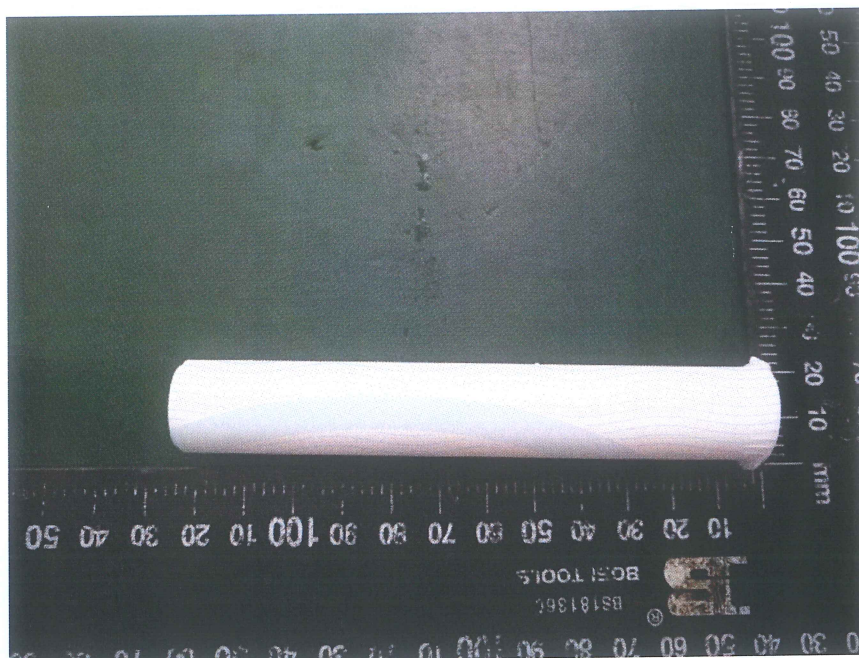
2 First test : The Seniors did not successfully open the package within 5 minutes.

3 Second test: The Seniors successfully open the package in the first 5 minutes test period and unsuccessfully open and properly reclose it in the next 1 minute test period.



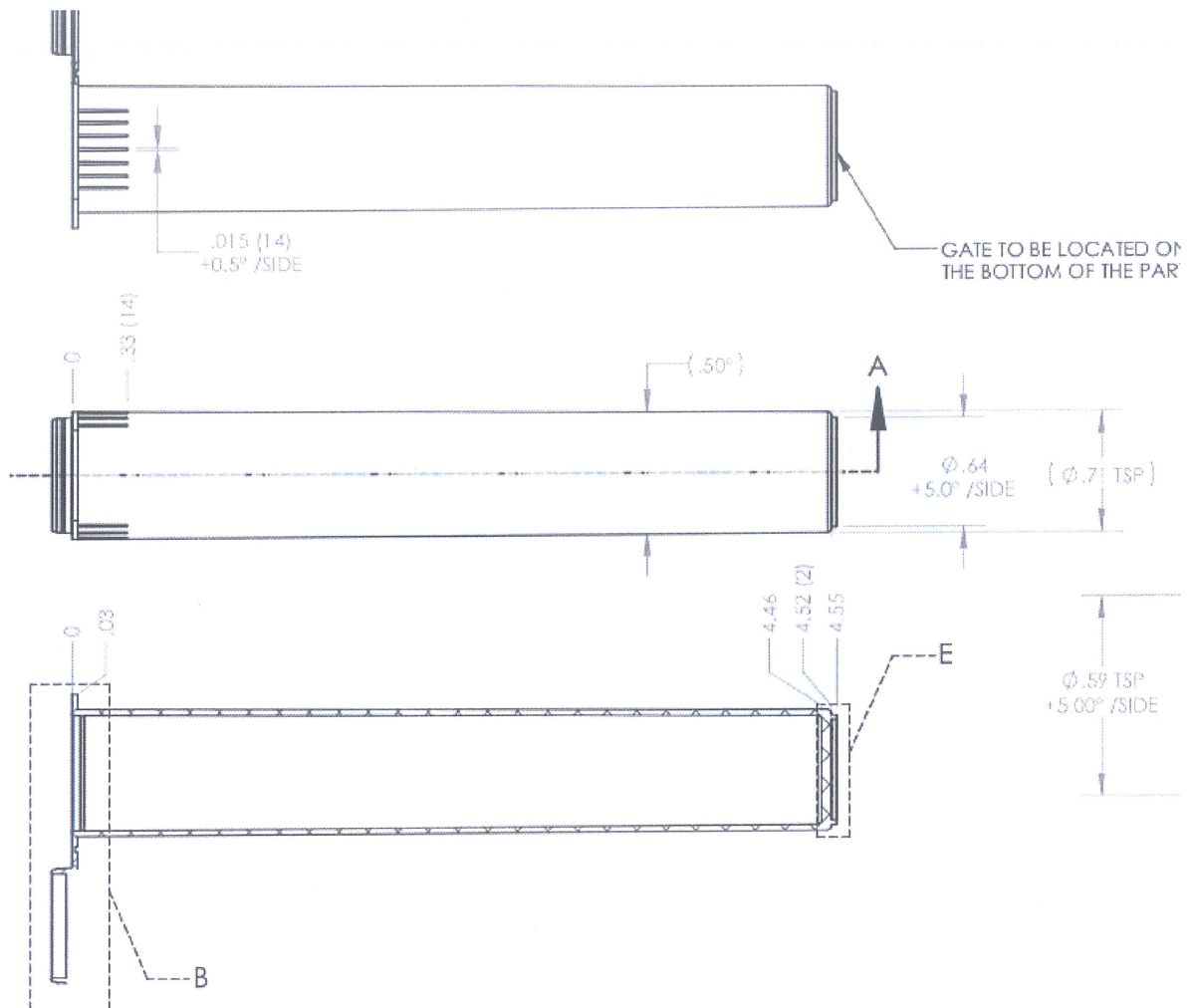
Appendix 1

Photos view



Appendix 2

Product Structure



Appendix 3

User manual

Pre-Roll Tube Opening and Closing Instructions:

1. Lid will pop open with pressure or force being applied to top side ridge points of tube.
2. Hold Pre-Roll Tube with opening lid and hinge right side up.
3. Along sides and top of tube are two sets of seven pressure ridges or points.
4. Apply pressure and squeeze directly from top of tube ridge points to open.
5. To close Pre-Roll tube, push lid down unto tube until snap close fit occurs.

