

**APPLICATION FOR CHILD RESISTANT PACKAGING TEST**

**On Behalf of**



**Pre-Roll Tubes**

**Model: Drawing 90mm**



**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**



| <b>TEST REPORT</b><br><b>ASTM D3475</b><br><b>Child-Resistant Packages</b> |   |
|--|---|
| 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 .....  | [REDACTED]  |
| Address .....  | [REDACTED]  |
| Client No.....   | 00215197  |
| Standard .....   | ASTM D3475-18   |
| Test Result .....  | Compliance with<br>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 .....   | [REDACTED]  |
| Address .....  | [REDACTED]  |
| 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**

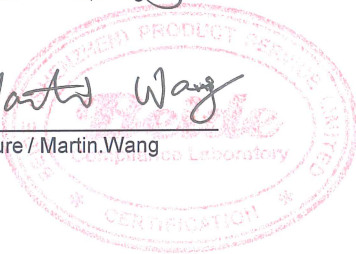
**(See appendix 2)**

**User manual**

**(See appendix 3)**



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



**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<br>(months) | 45-48<br>(months) | 49-51<br>(months) | Total |
|-------------------------|---------|-------------------|-------------------|-------------------|-------|
| Before<br>Demonstration | Males   | 0                 | 0                 | 2                 | 3     |
|                         | Females | 0                 | 0                 | 1                 |       |
| After<br>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<br>(years) | 55-59<br>(years) | 60-70<br>(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.

