# Test Report

No. CANEC1705860602 Date: 19 Apr 2017 Page 1 of 3

SHENZHEN CHEERMO INNOVATIVE ADHESIVE MATERIALS CO.,LTD

KUNSHAN CHEERMO ELECTRONIC MATERIALS CO.,LTD
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CHINA
NO 165,EAST GANGPU ROAD, ZHANGPU TOWN, KUNSHAN CITY, JIANGSU PROVINCE, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : PPM

| | |
|---|---|
| SGS Job No. : | CP17-018270 - SZ |
| Date of Sample Received : | 10 Apr 2017 |
| Testing Period : | 10 Apr 2017 - 19 Apr 2017 |
| Test Requested : | Selected test(s) as requested by client. |
| Test Method : | Please refer to next page(s). |
| Test Results : | Please refer to next page(s). |

Result Summary :

| Test Requested | Conclusion |
|---|---|
| FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane | PASS |
| FDA 21 CFR 177.1520–Maximum soluble fraction in xylene | PASS |
| FDA 21 CFR 177.1520–Density at 23°C | PASS |
| FDA 21 CFR 177.1520–Melting Point | See Results |

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Ivy Ren
Approved Signatory

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch Testing Center Chemical Laboratory.

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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|---|---|---|
| SN1 | CAN17-058606.002 | Translucent plastic film |

## FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane

Test Method : With reference to US FDA 21 CFR 177.1520 d(3)(i).

| Simulant Used | Time | Temperature | Max. Permissible Limit | Result of 002 | Comment |
|---|---|---|---|---|---|
| n-Hexane | 2hr(s) | Reflux temperature | 6.4%(w/w) | 0.9%(w/w) | PASS |

Notes :

%w/w = percentage of weight by weight

## FDA 21 CFR 177.1520–Maximum soluble fraction in xylene

Test Method : With reference to US FDA 21 CFR 177.1520 d(4)(i).

| Simulant Used | Time | Temperature | Max. Permissible Limit | Result of 002 | Comment |
|---|---|---|---|---|---|
| Xylene | 2hr(s) | 25℃ | 9.8%(w/w) | 5.0%(w/w) | PASS |

Notes :

%w/w = percentage of weight by weight

## FDA 21 CFR 177.1520–Density at 23°C

Test Method : With reference to US FDA 21 CFR 177.1520 d(1).

| Test Item(s) | Limit | *002* |
|---|---|---|
| Density at 23℃, g/ cm³ | 0.880-0.913 | 0.912 |
| **Comment** | | **PASS** |

## FDA 21 CFR 177.1520–Melting Point

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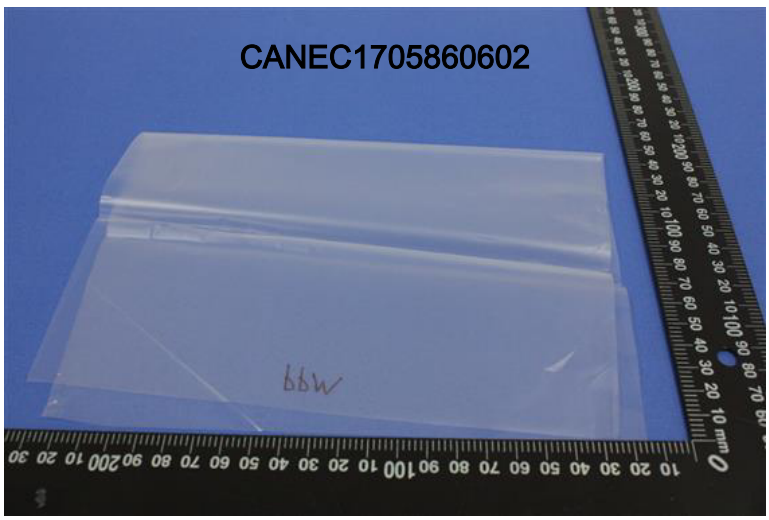
Test Method : With reference to US FDA 21 CFR 177.1520 d(2).

| Test Item(s) | Limit | *002* |
|---|---|---|
| Melting Point,℃ | 160-180 | 159.6#/167.2 |

Notes :

1. The FDA tests are intended for the raw/virgin polymer material. Since this was not available, the finished article was tested, and this testing included the polymer and all the other substances that were added during the manufacturing process. It is recommended that the physical parameters be tested on the raw/virgin polymer material.
2. # = Exceeds the limit

Sample photo:




CAN17-058606.002

SGS authenticate the photo on original report only

*** End of Report ***

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