

Test Report

No. CANEC1803291501

Date: 08 Mar 2018

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GUANGDONG HUATONG NEW MATERIAL TECHNOLOGY CO., LTD.

LICUN INDUSTRIAL ZONE, XIEGANG TOWN, DONGGUAN CITY, GUANGDONG PROVINCE
CHINA

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

SGS Job No. : CP18-008041 - GZ
 Tested Sample Info. : PP-19µm
 Client Ref. Info. : Typical thickness 15µm, 17µm, 18µm, 19µm, 20µm, 25µm, 28µm, 30µm, 35µm, 40µm, 45µm, 48µm, 50µm, 55µm, 60µm, 65µm, 70µm, 80µm, 90µm, 100µm
 Date of Sample Received : 28 Feb 2018
 Testing Period : 28 Feb 2018 - 08 Mar 2018
 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 | PASS |

Conclusion : The tested parameters comply with the requirement stated in Food and Drug Administration Regulations.

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

Alpher Qiu
Approved Signatory



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description | Material (claimed by the client) |
|--------------|------------------|--------------------------|-------------------------------------|
| SN1 | CAN18-032915.001 | Transparent plastic film | PP |

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).

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible Limit</u> | <u>Result of 001</u> | <u>Comment</u> |
|----------------------|-------------|-----------------------|-----------------------------------|----------------------|----------------|
| n-Hexane | 2hr(s) | Reflux temperature | 6.4%(w/w) | 1.7%(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).

| <u>Simulant Used</u> | <u>Time</u> | <u>Temperature</u> | <u>Max. Permissible Limit</u> | <u>Result of 001</u> | <u>Comment</u> |
|----------------------|-------------|--------------------|-----------------------------------|----------------------|----------------|
| Xylene | 2hr(s) | 25°C | 9.8%(w/w) | 4.4%(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).

| <u>Test Item(s)</u> | <u>Limit</u> | <u>001</u> |
|-------------------------------------|--------------|-------------|
| Density at 23°C, g/ cm ³ | 0.880-0.913 | 0.903 |
| Comment | | PASS |

Notes :

This item is not accredited by CNAS.



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FDA 21 CFR 177.1520–Melting Point

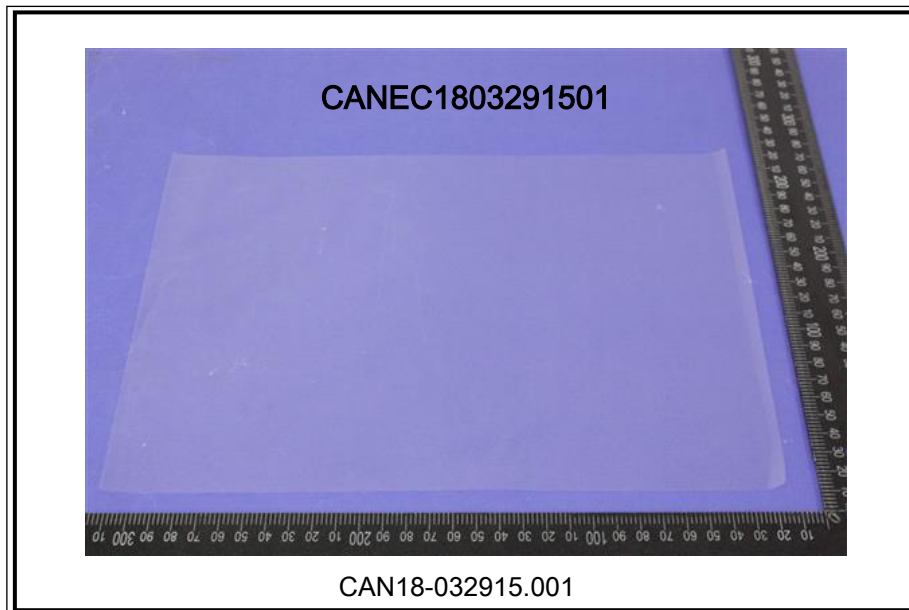
Test Method : With reference to US FDA 21 CFR 177.1520 d(2).

| <u>Test Item(s)</u> | <u>Limit</u> | <u>001</u> |
|---------------------|--------------|------------|
| Melting Point, °C | 160-180 | 165.2 |
| Comment | | PASS |

Notes :

This item is not accredited by CNAS.

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

