

Test Report

No. NGBHG1400012101

Date: 09 Jan 2014

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WENZHOU GETTEL PLASTIC INDUSTRY CO.,LTD.
 GETTEL IND. PARK, LONGJIN AVENUE, LONGGANG, WENZHOU,CHINA

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

SGS Job No. : NBHG201307573 - NB
 Date of Sample Received : 03 Jan 2014
 Testing Period : 03 Jan 2014 - 09 Jan 2014
 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- Extractable fraction in n-hexane and Soluble fraction in xylene	See Results
FDA 21 CFR 177.1520-Density at 23°C	See Results
FDA 21 CFR 177.1520- Melting Point	See Results

Signed for and on behalf of
 SGS-CSTC Ltd.



Iris Xiao
 Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	NGB14-000121.001	Transparent plastic film	BOPP

FDA 21 CFR 177.1520- Extractable fraction in n-hexane and Soluble fraction in xylene

Test Requested : As specified for client, with reference to the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test Method : As specified in FDA 21 CFR 177.1520.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Extractable fraction</u>
Extractable fraction in n-hexane at reflux temperature	2hr(s)	reflux temperature	6.4% (w/w)	2.6% (w/w)
Soluble fraction in xylene at 25°C	2hr(s)	25°C	9.8% (w/w)	4.8% (w/w)

FDA 21 CFR 177.1520-Density at 23°C

Test Requested : As specified for client, with reference to the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test Method : With reference to US FDA 21 CFR 177.1520 d(1) or ASTM D792:2008

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.880-0.913	0.900

FDA 21 CFR 177.1520- Melting Point

Test Requested : As specified for client, with reference to the Food and Drug Administration Regulations for polypropylene used in contact with food.



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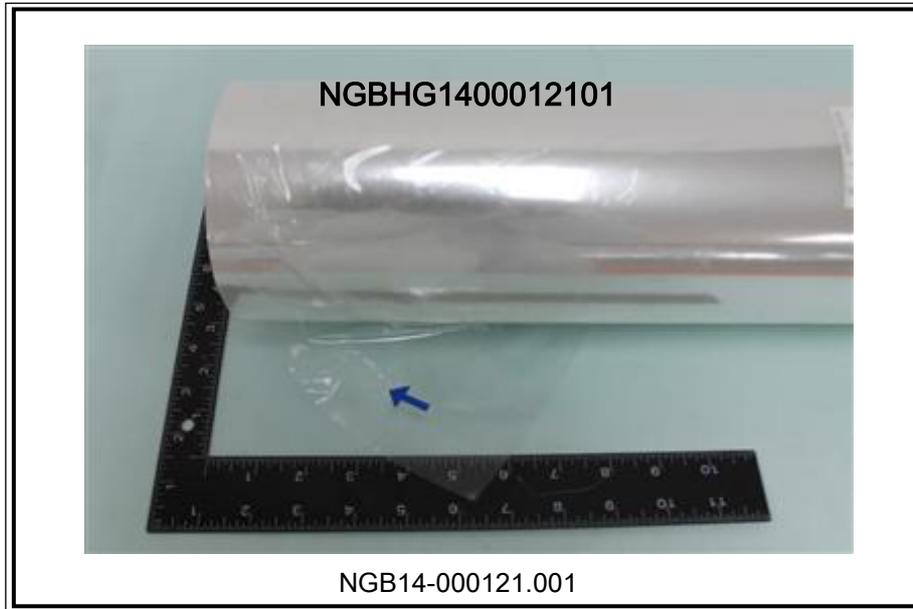
Test Method : As specified in FDA 21 CFR 177.1520.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Melting point, °C	150-180	164

Remark:

- (1) g/cm³ = gram per cubic centimeter
- (2) %(w/w) = percentage of weight by weight
- (3) °C = degree Celsius
- (4) hr = hour
- (5) < = less than

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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