

Test Report

No. SHAHG1318915401

Date: 29 Sep 2013

Page 1 of 4

NANDA(ZHEJIANG)EP TECHNOLOGY CO.,LTD

HAIHANG ROAD,HAINING AGRICULTURE FOREIGN GENERAL DEVELOPMENT ZONE,HAINING CITY

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

SGS Job No. : SHHG1309035603SD - SH
 Manufacturer : CHINA PETROLEUM & CHEMICAL CORPORATION BEIJING YANSHAN BRANCH
 Country of Origin : CHINA
 Style No. : 1C7A
 Date of Sample Received : 24 Sep 2013
 Testing Period : 24 Sep 2013 - 29 Sep 2013
 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 175.300–Total extractives	PASS
FDA 21 CFR 177.1520- Extractable fraction in n-hexane	PASS
FDA 21 CFR 177.1520- Soluble fraction in xylene	PASS
FDA 21 CFR 177.1520- Density at 23°C	PASS

Signed for and on behalf of
 SGS-CSTC Ltd.



Serena Wang
 Approved Signatory

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Test Report

No. SHAHG1318915401

Date: 29 Sep 2013

Page 2 of 4

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA13-189154.001	Translucent plastic grain
2	SHA13-189154.002	Transparent plastic film(on paper)

FDA 21 CFR 175.300–Total extractives

Test Requested : As specified for client, to determine the amount of extractives from resinous or polymeric coating for compliance with Food and Drug Administration Regulations.

Test Method : With reference to FDA 21 CFR 175.300.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 002 Total Extractives</u>	<u>Comment</u>
Distilled water	0.5hr(s)	212°F	0.5mg/inch ²	<0.1mg/inch ²	PASS
n-Heptane	0.5hr(s)	120°F	0.5mg/inch ²	<0.1mg/inch ²	PASS

FDA 21 CFR 177.1520- Extractable fraction in n-hexane

Test Requested : As specified for client, to determine Extractable fraction in n-hexane for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene for use only as component of food-contact coatings (Polyethylene weight ≤50%).

Test Method : As specified in FDA 21 CFR 177.1520.

<u>Simulant Used</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Extractable fraction in n-hexane at 50°C , w/w %	53	0.9	PASS

Notes :

%(w/w) = percentage of weight by weight

FDA 21 CFR 177.1520- Soluble fraction in xylene

Test Requested : As specified for client, to determine Soluble fraction in xylene for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene for use only as component of food-contact coatings (Polyethylene weight ≤50%).

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



Test Report

No. SHAHG1318915401

Date: 29 Sep 2013

Page 3 of 4

Test Method : With reference to FDA 21 CFR 177.1520.

<u>Simulant Used</u>	<u>Max. Permissible Limit</u>	<u>Result of 001</u>	<u>Comment</u>
Soluble fraction in xylene at 25°C, w/w %	75	2.8	PASS

FDA 21 CFR 177.1520- Density at 23°C

Test Requested : As specified for client, to determine Density at 23°C for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene for use only as component of food-contact coatings (Polyethylene weight ≤50%).

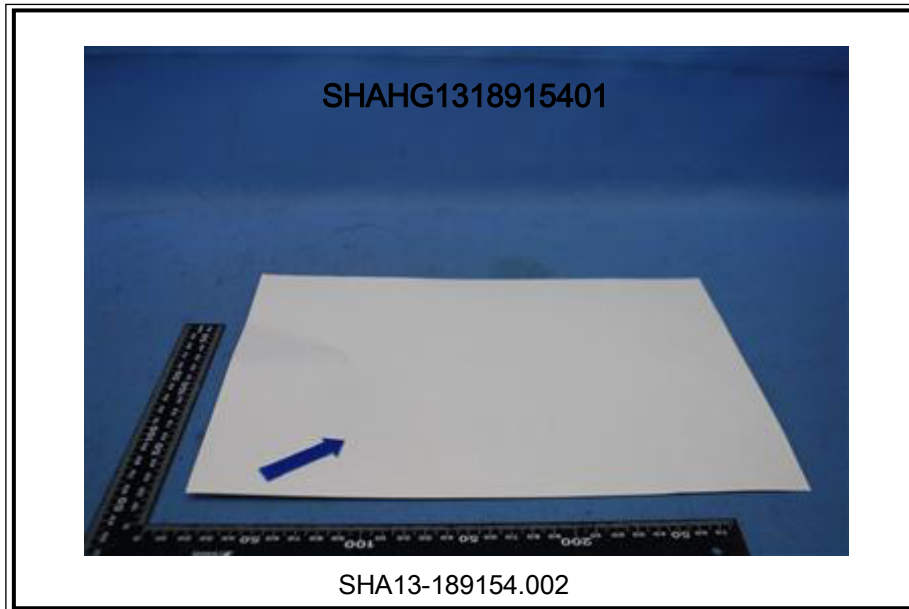
Test Method : With reference to FDA 21 CFR 177.1520d(1) or ASTM D792:2008.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.850– 1.000	0.913
Comment		PASS

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/terms_and_conditions.htm and for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.