



Test Report

No. TJTC 1120749/CHEM

Date: May 20, 2011

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PETROCHINA REFINING & CHEMICALS COMPANY
9 DONGZHIMEN NORTH STREET, DONGCHENG DISTRICT, BEIJING, P.R.CHINA

The following sample(s) was/were submitted and identified by/on behalf of the client as: POLYPROPYLENE

SGS Ref No. : 1066053-6.4
Model No. : T30S
Supplier : PETROCHINA DALIAN PETROCHEMICAL COMPANY

Sample Receiving Date : May 12, 2011
Testing Period : May 12 to May 20, 2011

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).

Conclusion : The submitted translucence plastic grains sample said to be used for POLYPROPYLENE complies with the FDA Specifications for polypropylene used in contact with food for the food simulation solvent used.

Signed for and on behalf of
SGS-CSTC Chemical Laboratory

Patrick Kou
Approved Signatory

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Test Results:

Test Part Description:

Specimen No.	Sample ID	Description
1	TJTC1120749.001	translucent plastic grains

Remarks:

- (1) *This test was subcontracted to SGS Ningbo chemical lab.
- (2) **This test was subcontracted to SGS Shanghai chemical lab.

FDA 21 CFR 177.1520

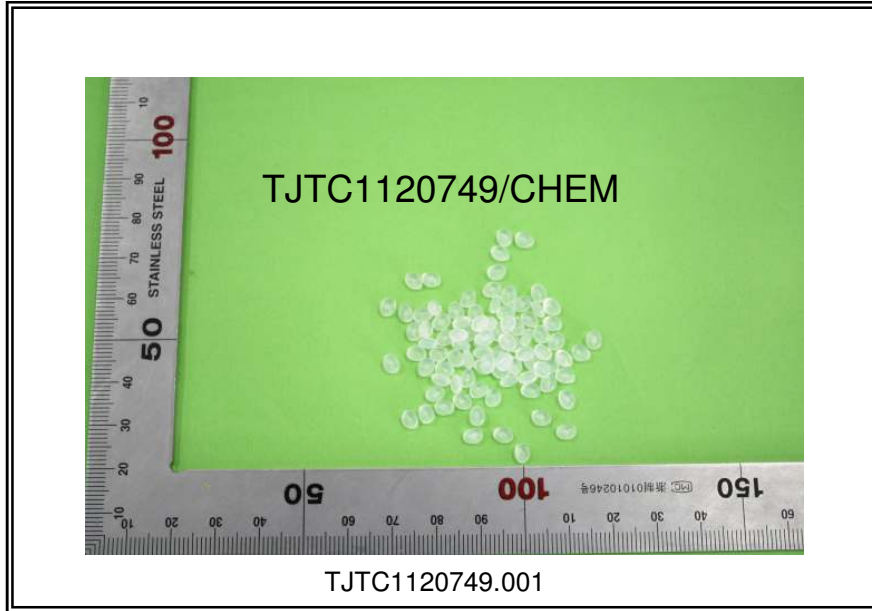
Test Requested: As specified for client, for compliance with the Food and Drug Administration Regulations for polypropylene used in contact with food.

Test Method: As specified in FDA 21 CFR 177.1520.

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³ **	0.880-0.913	0.896
Melting_point, °C*	160-180	164
Extractable fraction in n-hexane at reflux temperature, w/w%	6.4 max	<0.5
Soluble fraction in xylene at 25°C, w/w%	9.8 max	0.6

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Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

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