

Test Report

No. SHAHG2001976401

Date: 04 Mar 2020

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SHANGHAI SECCO PETROCHEMICAL CO. LTD

557 NAN YINHE ROAD, SHANGHAI INDUSTRY PARK, SHANGHAI

The following sample(s) was/were submitted and identified on behalf of the clients as : POLYPROPYLENE S1003 PBC0108

SGS Job No. : SHHL2002503801OT - SH
Date of Sample Received : 27 Feb 2020
Testing Period : 27 Feb 2020 - 04 Mar 2020
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	PASS
FDA 21 CFR 177.1520- Soluble fraction in Xylene	PASS
FDA 21 CFR 177.1520- Density at 23°C	PASS
FDA 21 CFR 177.1520- Melting point	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Lucia Liu

Lucia Liu
Approved Signatory

scan to see the report



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA20-019764.001	Translucent plastic grain	PP

Remarks :

- (1) mg/dm² = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected (< MDL)

FDA 21 CFR 177.1520- Extractable fraction

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

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001	Conclusion
n-hexane	2hr(s)	Reflux temperature	6.4% (w/w)	<0.5% (w/w)	PASS

FDA 21 CFR 177.1520- Soluble fraction in Xylene

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

Test Item(s)	Limit	Unit	MDL	001
Soluble fraction in Xylene	9.8	% (w/w)	0.5	3.7
Conclusion				PASS

FDA 21 CFR 177.1520- Density at 23°C

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



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<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Density at 23°C, g/ cm ³	0.880-0.913	0.908
Conclusion		PASS

FDA 21 CFR 177.1520- Melting point

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>001</u>
Melting point, °C*	160-180	166
Conclusion		PASS

Notes :

(1) *The test was subcontracted to SGS Ningbo chemical lab.



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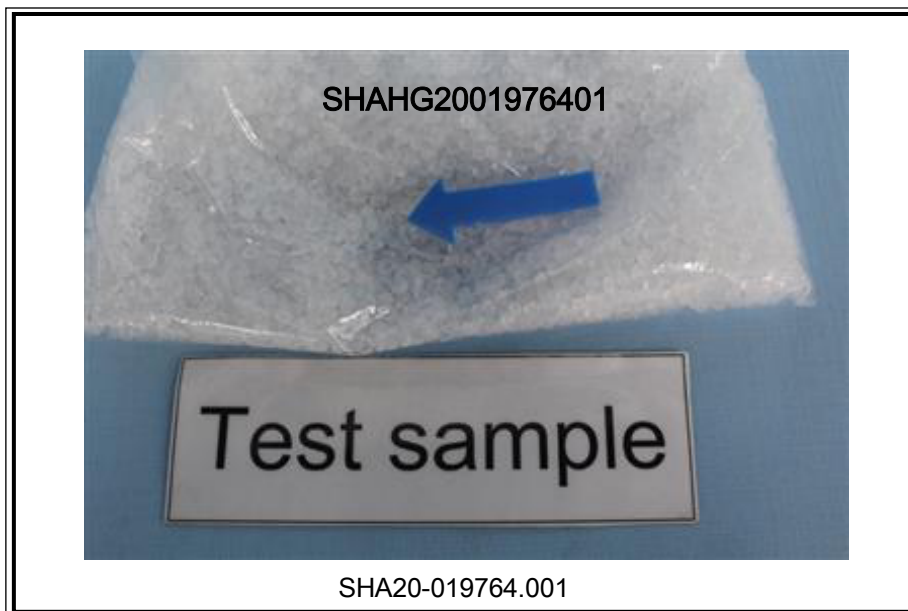
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Sample photo:



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*** End of Report ***



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