

No. SHAEC1203513501

Date: 12 Apr 2012

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QINGDAO LET FLEXITANK CO.,LTD

ZHENGYANG ROAD 285, CHENGYANG DISTRICT, QINGDAO, CHINA

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

SGS Job No. :	SP12-006606 - SH
Date of Sample Received :	19 Mar 2012
Testing Period :	19 Mar 2012 - 05 Apr 2012
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	See Results
Density at 23°C	See Results

Signed for and on behalf of SGS-CSTC Ltd.

Fan Jingjie, JJ Approved Signatory

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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
1	SHA12-035135.001	Transparent plastic film
2	SHA12-035135.002	Grey plastic valve
3	SHA12-035135.003	Yellow plastic
4	SHA12-035135.004	White plastic

#### FDA 21 CFR 177.1520-Maximum extractable fraction

Test Requested : As specified for client, for compliance with the Food and Drug Administration (FDA) Regulations for polyethylene used in article that contact with food except for articles used for packing or holding food during cooking.

Test Method : As specified in FDA 21 CFR 177.1520.

Simulant Used	<u>Max. Permissible</u> <u>Limit</u>	Result of 001	
n-hexane	5.5% (w/w)	<0.5% (w/w)	
Xylene	11.3% (w/w)	4.0% (w/w)	
Simulant Used	<u>Max. Permissible</u> <u>Limit</u>	Result of 002	
n-hexane	5.5% (w/w)	<0.5% (w/w)	
Xylene	11.3% (w/w) 6.4		
Simulant Used	<u>Max. Permissible</u> <u>Limit</u>	Result of 003	
<u>Simulant Used</u> n-hexane		Result of 003	
	Limit		
n-hexane	<u>Limit</u> 5.5% (w/w)	<0.5% (w/w)	
n-hexane Xylene	<u>Limit</u> 5.5% (w/w) 11.3% (w/w) <u>Max. Permissible</u>	<0.5% (w/w) 6.4% (w/w)	

Notes :

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

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Density at 23°C				
Test Requested : As specified	d for client, to determine Density at	23°C.		
Test Method : As specified in	FDA 21 CFR 177.1520.			
<u>Test Item(s)</u>		<u>001</u>	<u>002</u>	<u>003</u>
Density at 23°C, g/ cm³		0.918	1.105	1.041
<u>Test Item(s)</u>		<u>004</u>		
Density at 23°C, g/ cm³		1.257		





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Sample photo:





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