

Test Report

No. SHATY1411383901

Date: 25 Jun 2014

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BAODING BANGTAI POLYMERIC NEW-MATERIALS CO., LTD
SCIENCE AND TECHNOLOGY ZONE FOR PRIVATE ENTERPRISES BAODING CITY HEBEI PROVINCE

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

SGS Job No. : SHTY140600009200 - SH
Style No. : BT93G
SGS Ref No. : 1229185
Date of Sample Received : 19 Jun 2014
Testing Period : 19 Jun 2014 - 24 Jun 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
EN 71-12:2013 N-Nitrosamines and N-nitrosatable substances	PASS

Signed for and on behalf of
SGS-CSTC Ltd.



Serena Wang
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA14-113839.001	Transparent plastic bead

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-12:2013 N-Nitrosamines and N-nitrosatable substances

Test Method : With reference to EN 71-12:2013 clause 7.3 ,clause 8 & clause 9.2, analysis was performed by LC-MS-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
N-nitrosodiethanolamine(NDELA)	-	mg/kg	0.01	ND
N-Nitrosodimethylamine (NDMA)	-	mg/kg	0.01	ND
N-Nitrosodiethylamine (NDEA)	-	mg/kg	0.01	ND
N-Nitrosodipropylamine (NDPA)	-	mg/kg	0.01	ND
N-nitrosodiisopropylamine (NDiPA)	-	mg/kg	0.01	ND
N-nitrosodibutylamine(NDBA)	-	mg/kg	0.01	ND
N-nitrosodiisobutylamine (NDiBA)	-	mg/kg	0.01	ND
N-nitrosodiisononylamine (NDiNA)	-	mg/kg	0.01	ND
N-nitrosomorpholine(NMOR)	-	mg/kg	0.01	ND
N-nitrosopiperidine (NPIP)	-	mg/kg	0.01	ND
N-nitrosodibenzylamine(NDBzA)	-	mg/kg	0.01	ND
N-nitroso-N-methyl-N-phenylamine (NMPHA)	-	mg/kg	0.01	ND
N-nitroso-N-ethyl-N-phenylamine (NEPhA)	-	mg/kg	0.01	ND
Sum of N-Nitrosamines	0.05	mg/kg	-	ND
N-Nitrosatable substances	1.0	mg/kg	0.1	ND



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