

Test Report

No. SHMLP1900289902

Date: 18 Oct 2019

Page 1 of 4

Zhejiang Shuntai Rubber And Plastic Technology CO., LTD.

Address: No. 93, dongji Road, Qujiang District, Quzhou City, Zhejiang Province

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

SGS Job No. : SHIN1901000122PC - SH
 Manufacturer : Zhejiang Shuntai Rubber And Plastic Technology CO., LTD.
 Date of Sample Received : 07 Jan 2019
 Testing Period : 07 Jan 2019 - 11 Jan 2019
 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).

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

Lilac Wei

Lilac Wei
 Approved Signatory



SHMLP1900289902



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Test Report

No. SHAMLP1900289902

Date: 18 Oct 2019

Page 2 of 4

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA19-002899.001	White powder

Remarks :

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

Polycyclic Aromatic Hydrocarbons (PAH)

Test Method : With reference to ISO/TS 16190:2013(E) , analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	001
Naphthalene (NAP)	91-20-3	mg/kg	0.2	ND
Acenaphthylene (ANY)	208-96-8	mg/kg	0.2	ND
Acenaphthene (ANA)	83-32-9	mg/kg	0.2	ND
Fluorene (FLU)	86-73-7	mg/kg	0.2	ND
Phenanthrene (PHE)	85-01-8	mg/kg	0.2	ND
Anthracene (ANT)	120-12-7	mg/kg	0.2	ND
Fluoranthene (FLT)	206-44-0	mg/kg	0.2	ND
Pyrene (PYR)	129-00-0	mg/kg	0.2	ND
Benzo(a)anthracene (BaA)	56-55-3	mg/kg	0.2	ND
Chrysene (CHR)	218-01-9	mg/kg	0.2	ND
Benzo(j)fluoranthene (BjF)	205-82-3	mg/kg	0.2	ND
Benzo(b)fluoranthene (BbF)	205-99-2	mg/kg	0.2	ND
Benzo(k)fluoranthene (BkF)	207-08-9	mg/kg	0.2	ND
Benzo(a)pyrene (BaP)	50-32-8	mg/kg	0.2	ND
Benzo(e)pyrene(BeP)	192-97-2	mg/kg	0.2	ND
Indeno(1,2,3-c,d)pyrene (IPY)	193-39-5	mg/kg	0.2	ND
Dibenzo(a,h)anthracene (DBA)	53-70-3	mg/kg	0.2	ND
Benzo(g,h,i)perylene (BPE)	191-24-2	mg/kg	0.2	ND

Phthalates Content



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Test Report

No. SHMLP1900289902

Date: 18 Oct 2019

Page 3 of 4

Test Method : With reference to EN 14372:2004, analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	%	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	%	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	%	0.003	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	%	0.01	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	%	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	%	0.01	ND
Diisobutyl Phthalate (DIBP)	84-69-5	%	0.003	ND
Bis(2-methoxyethyl) Phthalate (DMEP)	117-82-8	%	0.003	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	%	0.003	ND

Notes :

- (1) DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
 - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information
- DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
 - ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information



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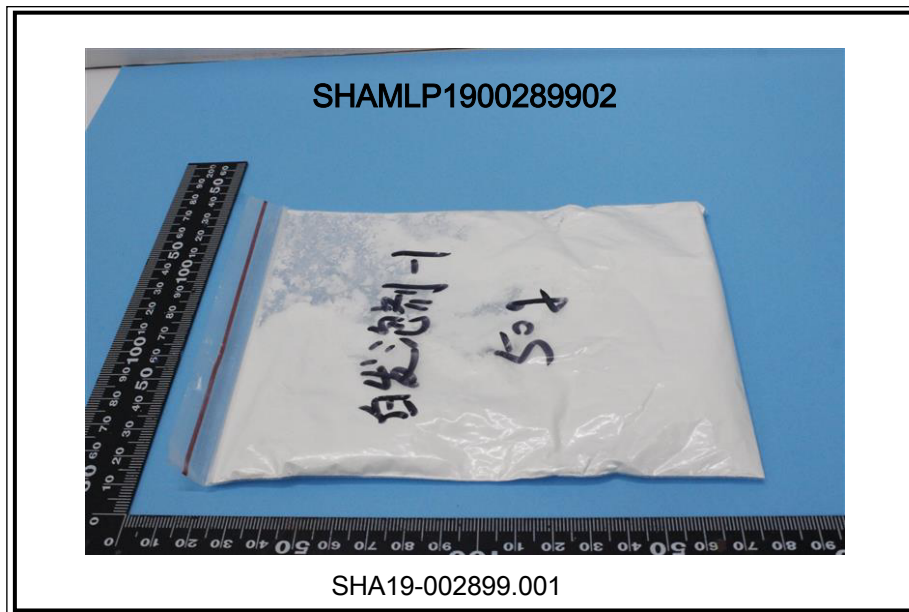
Test Report

No. SHAMLP1900289902

Date: 18 Oct 2019

Page 4 of 4

Sample photo:



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