

Test Report

Test Report No.:26998508

Issue Date:20/02/19(DD/MM/YY)

Client Information:

Supplier No. : S2196
Client Company Name : Interfoam-SPb LLC
Contact Address : Russia, 187033, Leningradskaya area, Tosno region, Voiskorovo
Client Contact Person : Olesya Medvedeva
IKEA Contacts Person : Evgeny Mryasov
Sample Receive Date/Test Start Date : 13/02/19

Sample information by applicant:

Article No. : /
Article Name : /
Article Date Stamp : /
Material Producer : Interfoam-SPb
Material Description : polyurethane foam grade ST3542I
Material Batch Number/Production Date : batch №12/12,production date 05.12.18
Test Type : Verifying Test
Identification Code : /
Sample Description : /
Additional Information : /



Information By Lab : foam

Test Method:

- 1.TDA -measurements in Polyurethane Foam acc. to IOS-MAT-0010
- 2.Organotin Compounds acc. to IOS-MAT-0010
- 3.Phthalates acc. to IOS-MAT-0010



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A handwritten signature in blue ink, which appears to read "Mindy Pan". The signature is fluid and cursive, with a long horizontal stroke extending from the end of the name.

Mindy Pan
ITTC Deputy General Manager

*The test results exclusively relate to the samples under test.
The test report shall not be reproduced except in full, without the written approval of our laboratory.*

1. Determination of 2,4-Toluene-diamine(2,4-TDA) & 2,6-Toluene-diamine(2,6-TDA)

(A) Test Result Summary (For IKEA Specification IOS-MAT-0010: AA-10911-14)

Testing Item	CAS Number	Result, mg/kg	IKEA limit, mg/kg
2,4-TDA	95-80-7	0.6	5.0
2,6-TDA	823-40-5	< 0.5	5.0

Remark: "<" denotes "less than"

(B) Test Method

Testing Item	Testing Method
2,4-TDA and 2,6-TDA	With reference to Europur method

2. Determination of Organotin Compounds

(A) Test Result Summary (For IKEA Specification IOS-MAT-0010: AA-10911-14)

Testing Item	Result, mg/kg	IKEA Limit, mg/kg
Monobutyltin compounds (MBT)	< 0.05	/
Dibutyltin compounds (DBT)	< 0.05	0.2
Tributyltin compounds (TBT)	< 0.05	0.2
Monooctyltin compounds (MOT)	< 0.05	/
Tetrabutyltin compounds (TeBT)	< 0.05	/
Diocetyl tin compounds (DOT)	< 0.05	/
Triphenyltin compounds (TPhT)	< 0.05	/
Tricyclohexyltin compounds (TCyT)	< 0.05	/
Dipropyltin compounds (DProT)	< 0.05	/
Diphenyltin compounds (DPhT)	< 0.05	/
Sum of Organotin compounds	< 0.05	2.5

Remark: "<" denotes "less than"

(B) Test Method

Testing Item	Testing Method
Organotin compounds	With reference to ISO/TS 16179: 2012

3. Determination of Phthalates

(A) Test Result Summary (For IKEA Specification IOS-MAT-0010: AA-10911-14)

Testing Item	CAS Number	Result, mg/kg	IKEA Limit, mg/kg
Di-2-ethylhexyl Phthalate(DEHP)	117-81-7	< 25	100
Di-n-octyl Phthalate(DNOP)	117-84-0	< 25	100
Diisononyl Phthalate(DINP)	28553-12-0	< 50	100

Testing Item	CAS Number	Result, mg/kg	IKEA Limit, mg/kg
	68515-48-0		
Dibutyl Phthalate(DBP)	84-74-2	< 25	100
Dipentyl phthalate (DAP)	131-18-0	< 25	100
Diisodecyl Phthalate(DIDP)	26761-40-0 68515-49-1	< 50	100
Benzyl Butyl Phthalate(BBP)	85-68-7	< 25	100
Diisobutyl Phthalate(DIBP)	84-69-5	< 25	100
Diisoheptyl phthalate (DIHP)	71888-89-6	< 50	100
Dicyclohexyl phthalate (DCP)	84-61-7	< 25	100
Dimethoxyethyl phthalate(DMEP)	117-82-8	< 25	100
Dihexyl phthalate (DHP)	84-75-3	< 25	100
Di(heptyl, nonyl, undecyl) phthalate (DHNUP)	68515-42-4	< 25	100
Diisopentyl phthalate (DIPP)	605-50-5	< 25	100
n-Pentyl-isopentylphthalate	776297-69-9	< 25	100
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl doesters with 0.3% of dihexyl phthalate	68515-51-5 68648-93-1	< 25	100
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	< 25	100
dipentyl phthalate ester, branched and linear	84777-06-0	< 25	100

Remark: "<" denotes "less than"

(B) Test Method

Testing Item	Testing Method
Phthalates	With reference to ISO 8124-6: 2018

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