

TÜV Rheinland LGA Products GmbH · 51101 Cologne

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01.03.2012

Report No. 0003044523/30 AZ110529

Test item: One sample of fabric

Identification: Tricover, white, 100% PA code: 9101150008/02

Condition at delivery: No claim

Date of delivery: 22.02.2012

Place of testing: Cologne


Test period: 24.02.2012 to 01.03.2012


Test scope: Parameters selected by customer

Test specification: IKEA IOS-MAT-0010 Vers. AA-10911-10 dated 2011-05-13

Test result: Pass - According to the kind and extent of tests performed the test item meets the test specification.

Cologne, 01.03.2012


Dipl.-Ing. Gunther Bier
(Expert)


Petra Van Dyck
(Expert)

The test results exclusively refer to the samples examined.

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2. Results

Formaldehyde, textile extraction method

Sample No.	110529-002		
Sample composition	Art. 1 Tricover, white, 100% PA code: 9101150008/02		
Unit	ppm		
Formaldehyde	<10		

Limit value for materials without reference in TED 300 ppm

Organotin compounds

Sample No.	110529-001		
Sample composition	Art. 1 Tricover, white, 100% PA code: 9101150008/02		
Unit	mg/kg		
Organotin compounds, total			
Monobutyltin, MBT	<0,005		
Dibutyltin, DBT	<0,005		
Tributyltin, TBT	<0,005		
Tetrabutyltin, TeBT	<0,005		
Monooctyltin, MOT	<0,005		
Dioctyltin, DOT	<0,005		
Tricyclohexyltin, TcyT	<0,005		
Triphenyltin, TPHT	<0,005		

Limit values:

DBT and TBT 0,1 mg/kg each

Sum of all organotin compounds 2,5 mg/kg

----End of results----



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3. Summary of methods

Formaldehyde, textile extraction method	Standard: DIN EN ISO 14184-1	Issue date: 01.12.11
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Method description:
 Textiles - Determination of formaldehyde - Part 1: Free and hydrolyzed formaldehyde (water extraction method), identical to BVL B 82.02-1 and Japanese LAW 112

Organotin compounds		
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Method description:
 In-house method - Determination of organotin compounds after extraction with methanolic solvent and derivatisation. Quantification by GC-MS

Notes:
 Quantification equates the DIN EN ISO 17353.