

TÜV Rheinland LGA Products GmbH · 51105 Cologne

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03.02.2020

Report No. 0003314555/30 AZ 366132-M

Test item: Yarn

Identification: Sample Description: Yarn, 100% polypropylene - not recycled,
Batch No.: 1910119146235

Condition at delivery: No claim

Date of delivery: 21.01.2020

Place of testing: Cologne

Test period: 22.01.2020 to 28.01.2020

Test scope: Parameters selected by customer

Test specification: IKEA IOS-MAT-0010 Vers. AA-10911-15 dated 2019-12-20

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

Cologne, 03.02.2020

X 

Sachverständige(r)/Expert
Signiert von: Margot Thiel

X 

Sachverständige(r)/Expert
Signiert von: Petra Van Dyck

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1. Photo documentation

Picture 1: Sample Description: Yarn, 100% polypropylene - not recycled



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2. List of materials

Article	Article name
1	Sample Description: Yarn, 100% polypropylene - not recycled

Mat.No.	Article	Component	Material	Colour
001	1	yarn	polypropylene	black

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3. Results

Alkylphenoethoxylates

Sample No.	366132-002		
Sample composition	Mat. 001		
Unit	mg/kg		
Alkylphenoethoxylates			
Nonylphenoethoxylates	<20		
Octylphenoethoxylates	<20		

Limit values:
Textiles 100 mg/kg (sum of APEO and AP)
Polymeric 100 mg/kg for AP, APEO and AP phosphites

Alkylphenols

Sample No.	366132-001		
Sample composition	Mat. 001		
Unit	mg/kg		
Alkylphenols			
Nonylphenol	<5		
4-n-Octylphenol	<5		
4-tert-Octylphenol	<5		

Limit values:
Textiles 100 mg/kg (sum of APEO and AP)
Polymeric 100 mg/kg for AP, APEO and AP phosphites

4. Summary of methods

Alkylphenoethoxylates	Standard: EN ISO 18254-1	Issue date: 01.04.16
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Method description:
Textiles - Method for the detection and determination of alkylphenol ethoxylates (APEO) - Part 1: Method using HPLC - MS

Alkylphenols		
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Method description:
In-house method - Determination of alkylphenols after solvent extraction, quantification by GC-MS

Notes:
Quantification equates the DIN EN ISO 18857-1.

----End of report----