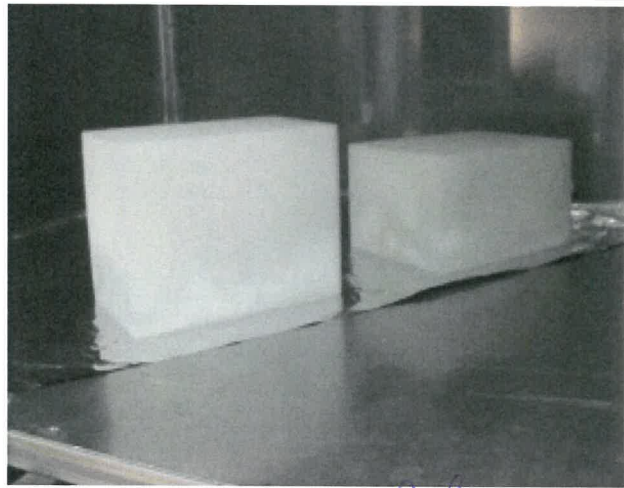


<b>Prüfbericht-Nr.:</b> <i>Test Report No.:</i>	<b>21241362 001</b>	<b>Auftrags-Nr.:</b> <i>Order No.:</i>	<b>3158805</b>	Seite 1 von 4 Page 1 of 4	
<b>Kunden-Referenz-Nr.:</b> <i>Client Reference No.:</i>	<b>C-RU-0815-372-0277</b> Full analysis	<b>Auftragsdatum:</b> <i>Order date:</i>	<b>2015-10-01</b>		
<b>Auftraggeber:</b> <i>Client:</i>	<b>OOO RIF AMETIST, 2 Pyatyletki St., 140730 Roshal, Moscow Region, Russian Federation</b>				
<b>Prüfgegenstand:</b> <i>Test item:</i>	<b>High Resilience Foam</b>				
<b>Bezeichnung / Typ-Nr.:</b> <i>Identification / Type No.:</i>	<b>HR 3530</b>				
<b>Auftrags-Inhalt:</b> <i>Order content:</i>	<b>Contaminant tests (Full analysis) according EC-CertiPUR-Label</b>				
<b>Prüfgrundlage:</b> <i>Test specification:</i>	<b>CertiPUR Label for Flexible Polyurethane Foams</b> European Association of Flexible Polyurethane Foam Blocks Manufacturers III. Technical Requirements: 1.3 TDA / MDA 1.4 Emission of volatile organic compounds				
<b>Wareneingangsdatum:</b> <i>Date of receipt:</i>	<b>2015-10-01</b>				
<b>Prüfmuster-Nr.:</b> <i>Test sample No.:</i>	<b>A000109011-001,002,002</b>				
<b>Prüfzeitraum:</b> <i>Testing period:</i>	<b>2015-10-02 – 2015-10-09</b>				
<b>Ort der Prüfung:</b> <i>Place of testing:</i>	<b>Emission Testing Nuremberg</b>				
<b>Prüflaboratorium:</b> <i>Testing laboratory:</i>	<b>TÜV Rheinland LGA Products GmbH</b>				
<b>Prüfergebnis*:</b> <i>Test result*:</i>	<b>Pass</b>				
<b>geprüft von / tested by:</b>		<b>kontrolliert von / reviewed by:</b>			
2015-10-09 i.A. Ursula Hagen, Expert <i>U. Hagen</i>		2015-10-09 i.V.Dr. Christian Schelle, Head of Laboratory <i>Christian Schelle</i>			
<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>	<b>Name / Stellung</b> <i>Name / Position</i>	<b>Unterschrift</b> <i>Signature</i>
<b>Sonstiges / Other:</b>					
<b>Zustand des Prüfgegenstandes bei Anlieferung:</b> <i>Condition of the test item at delivery:</i>			<b>Prüfmuster vollständig und unbeschädigt</b> <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut    2 = gut    3 = befriedigend    4 = ausreichend    5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n)    F(ail) = entspricht nicht o.g. Prüfgrundlage(n)    N/A = nicht anwendbar    N/T = nicht getestet Legend: 1 = very good    2 = good    3 = satisfactory    4 = sufficient    5 = poor P(ass) = passed a.m. test specification(s)    F(ail) = failed a.m. test specification(s)    N/A = not applicable    N/T = not tested					
<b>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</b> <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>					

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**Liste der verwendeten Prüfmittel**  
*List of used test equipment*

Prüfmittel <i>Test equipment</i>	Prüfmittel-Nr. / ID-Nr. <i>Equipment No. / ID-No.</i>	Nächste Kalibrierung <i>Next calibration</i>
Die Messunsicherheit wird auf Anfrage mitgeteilt / <i>Information on standard uncertainty on client's request.</i>		
<b>Prüfkammer Nr. 5 /</b> <i>Test chamber Nr. 5</i>	06706	12/2015 2015/12
<b>Probenahmepumpe D 11 /</b> <i>Sampling pump D 11</i>	06814	03/2017 2017/03
<b>Probenahmepumpe GSA 2 /</b> <i>Sampling pump GSA 2</i>	06819	12/2015 2015/12
<b>Probenahmepumpe GSA 9 /</b> <i>Sampling pump GSA 9</i>	06947	12/2015 2015/12
<b>Seifenblasen-Durchflussmesser Gilian Nr. 6</b> <i>Air Flow Calibration System No. Gilian No. 6</i>	07676	09/2016 2016/09
<b>Thermo-Hygrometer Luftt 1 /</b> <i>Thermo hygrometer Luftt 1</i>	07887	12/2015 2015/12
<b>Spektral-Photometer (UV-VIS) Perkin-Elmer, Lambda 2 /</b> <i>Spectral-Photometer (UV-VIS) Perkin-Elmer, Lambda 2</i>	06911	12/2015 2015/12

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**Produktbeschreibung**  
**Product description**

1	<b>Produktdetails /</b> <i>Product details</i>	High Resilience Foam HR 3530 Medium Density
2	<b>Hersteller /</b> <i>Manufacturer</i>	OOO RIF AMETIST 2 Pyatyletki St. 140730 Roshal Moscow Region, Russian Federation Ms. Medvedeva Olexya
3	<b>Schäumungsdatum /</b> <i>Foaming date</i>	2015-08-09
4	<b>Schneidedatum /</b> <i>Cutting date</i>	2015-08-15
6	<b>Sonstiges /</b> <i>Other</i>	--



**Sample Submittal and Analytical Request**  
**CertiPUR Voluntary Certification Program**

Sample Identification:

Sample to:  
Lab Name: TÜV RHEINLAND  
Address: LGA PRODUCTS GmbH  
City / Zip: D-90431 Nürnberg  
Country: Germany  
Attention: Dr. Bernd Maciej

Invoice to:

Co. Name: OOO RIF AMETIST  
Address: 2 Pyatyletki St.  
City / Zip: 140730 Roshal, Moscow Region  
Country: Russian Federation  
Attention: Ms Medvedeva Olexya  
Email: medvedevaop@foamline.com  
VAT N°: n/a

CertiPUR Code	C-RU-0815-372-0277
Your Product Code	HR 3530
Foam Family*	High Resilience Foam
Foam Density/IFD	Medium Density
Production Date	09.08.2015
Date Sample Cut	15.08.2015
Shipping Date	23.09.2015
Report Results	<input checked="" type="checkbox"/> To Submitting Company & Euroapur <input type="checkbox"/> To Submitting Company Only

\* See CertiPUR Technical Paper, Phase A - Section 3 for Foam Families

**Analytical Request**

Full CertiPUR analysis  
Tin organic compounds  
Phthalate plasticizers  
2,4-Toluenediamine (TDA)  
4,4'-Diaminodiphenylmethane (MDA)  
Specified Volatile Organic Compounds  
Total Volatile Organic Compounds

CertiPUR Re-analysis  
2,4-Toluenediamine (TDA)  
4,4'-Diaminodiphenylmethane (MDA)  
Volatile Organic Compounds

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Absatz	<b>CertiPUR Label for Flexible Polyurethane Foams</b>	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

### CertiPUR Code: C-RU-0815-372-0277-Full-Analysis

No.	Test	Requirements	Test findings	Comments
1.	<b>Substances subject to measurable limits</b>			
1.1	<b>Tinorganic compounds</b>	Tributyltin (TBT) < 50 ppb Dibutyltin (DBT) < 100 ppb Monobutyltin (MBT) < 100 ppb Sum <sup>1</sup> < 500 ppb	< 5 ppb < 5 ppb 20 ppb < 60 ppb	Requirements met
1.2	<b>Phthalate plasticizers</b>	Sum of Di-iso-nonylphthalates, Di-n-octylphthalate, Di-(2-ethylhexyl)-phthalate, Di-isodecylphthalates, Butylbenzylphthalate and Dibutylphthalate ≤ 0.01 wt %	< 0.01 wt %	Requirement met
1.3	<b>TDA and MDA</b>	2,4-Toluenediamine (TDA) < 5 ppm 4,4'-Diaminodiphenylmethane (MDA) < 5 ppm	< 0.5 ppm < 0.5 ppm	Requirements met
1.4	<b>Emission of volatile organic compounds (Test chamber)</b>	Formaldehyde < 10 µg/m <sup>3</sup> Toluene < 100 µg/m <sup>3</sup> Styrene < 5 µg/m <sup>3</sup> CMR substances <sup>2</sup> each < 5 µg/m <sup>3</sup> Sum of all CMR substances <sup>2</sup> < 40 µg/m <sup>3</sup> Aromatic hydrocarbons < 500 µg/m <sup>3</sup> Organic volatiles (total) <sup>4</sup> < 500 µg/m <sup>3</sup>	3 µg/m <sup>3</sup> 2.6 µg/m <sup>3</sup> n.d. <sup>3</sup> each < 1 µg/m <sup>3</sup> each < 1 µg/m <sup>3</sup> 2.6 µg/m <sup>3</sup> 2.6 µg/m <sup>3</sup>	Requirements met

<sup>1</sup> Sum of n-butyltin (Monobutyltin, MBT), di-n-butyltin (Dibutyltin, DBT), tri-n-butyltin (Tributyltin, TBT), tetra-n-butyltin, n-butyltin, di-n-octyltin, tri-cyclohexyltin and tri-phenyltin

<sup>2</sup> Carcinogenic, mutagenic and reprotoxic substances, Class 1 or 2, according to EU legislation (67/548/EEC).

<sup>3</sup> n.d. = not detected, no substances of the corresponding category have been detected, limit of quantification 1 µg/m<sup>3</sup>

<sup>4</sup> Sum of all components with a concentration ≥ 1 µg/m<sup>3</sup> and eluting within the retention time window from n-hexane (C<sub>6</sub>) to n-hexadecane (C<sub>16</sub>).

Individually detected components		
Substance	CAS No.	Concentration [µg/m <sup>3</sup> ]
Toluene	108-88-3	2.6
Acetone	67-64-1	1.3