

Prüfbericht-Nr.: <i>Test Report No.:</i>	89211031.10en	Auftrags-Nr.: <i>Order No.:</i>	133220	Seite 1 von 5 <i>Page 1 of 5</i>	
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	03.01.2017		
Auftraggeber: <i>Client:</i>	Superior Manufacturing Group Europe B.V., Achterzeedijk 57, 2992 SB, Barendrecht				
Prüfgegenstand: <i>Test item:</i>	Resilient flooring mat				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	742 Table Tac P3				
Auftrags-Inhalt: <i>Order content:</i>	Determination of Polycyclic aromatic hydrocarbons				
Prüfgrundlage: <i>Test specification:</i>	Determination of PAH AfPS GS 2014:01				
Wareneingangsdatum: <i>Date of receipt:</i>	22.08.2017				
Prüfmuster-Nr.: <i>Test sample No.:</i>	MT17-133220.08				
Prüfzeitraum: <i>Testing period:</i>	22.08.2017 – 05.09.2017				
Ort der Prüfung: <i>Place of testing:</i>	Cologne				
Prüflaboratorium: <i>Testing laboratory:</i>	TUV Rheinland LGA Products,				
Prüfergebnis*: <i>Test result*:</i>	Siehe Sonstiges / See Other				
geprüft von / tested by:		kontrolliert von / reviewed by:			
05.09.2017 E. Zwier		05.09.2017 J. de Wolff			
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	
				Unterschrift <i>Signature</i>	
Sonstiges / Other:	Category 3				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>				
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut 2 = good P(ass) = passed a.m. test specification(s)	3 = befriedigend F(ail) = entspricht nicht o.g. Prüfgrundlage(n) 3 = satisfactory F(ail) = failed a.m. test specification(s)	4 = ausreichend N/A = nicht anwendbar 4 = sufficient N/A = not applicable	5 = mangelhaft N/T = nicht getestet 5 = poor N/T = not tested
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. <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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Produktbeschreibung
Product description

1	Produktdetails <i>Product details</i>	742 Table Tac P3
2	Maße / Gewicht <i>Dimensions / Weight</i>	Unknown
3	Bedienelemente <i>Operating elements</i>	N/A
4	Ausstattung / Zubehör <i>Equipment / Accessories</i>	N/A
5	Verwendete Materialien <i>Used materials</i>	N/A
6	Sonstiges <i>Other</i>	N/A

Picture 1, surface



Picture 1, back



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Absatz	Determination of PAH	Messergebnisse - Bemerkungen	Bewertung
Clause	Anforderungen - Prüfungen / Requirements - Tests	Measuring results - Remarks	Evaluation

1	Polycyclic aromatic hydrocarbons (PAH) <i>AfPS GS 2014:01</i>		
	Test location	TÜV Rheinland LGA Products	
	Internal report no.	003230888/30 AZ 279359	
	Method description	Harmonized method for determination of PAH in polymers, gas chromatographic method with mass spectrometric detection.	
	Detection limit	0.2 mg/kg per component	
<p>Requirements according testing and evaluation Polycyclic aromatic hydrocarbons (PAH) at granting of the GS-sign", AfPS GS 2014:01 PAK (issue 04.08.2014)</p> <p>Category 1 – Materials intended to be put in mouth or material for toys intended to come into contact and with prolonged contact with the skin (longer than 30 s) Category 2 – Materials not covered by category 1 with foreseeable contact to skin for longer than 30 seconds (long term skin contact) or repeated short term skin contact. Category 3 – Materials not covered by category 1 or 2 with foreseeable contact to skin up to 30 seconds (short term skin contact).</p> <p>Limited values Benzo(a)pyrene, Benzo(e)pyrene, Benzo(a)anthracene, Benzo(b)fluoranthene, Benzo(j)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene, Benzo(ghi)perylene, Indeno (1,2,3-cd)pyrene Category 1: < 0.2 mg/kg Category 2: < 0.5 mg/kg Category 3: < 1 mg/kg</p> <p>Naphtalene Category 1: < 1 mg/kg Category 2: < 2 mg/kg Category 3: < 10 mg/kg</p> <p>Sum of Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyren, Anthracene and Fluoranthene respectively all 18 PAH each. Category 1: < 1 mg/kg Category 2: < 10 mg/kg Category 3: < 50 mg/kg</p> <p>Limit for 8 EU-PAHs (Grey indicated substances). In rubber of plastic components of articles according to regulation (ED) No. 1907/2006, Annex XVII, (effective from 27.12.2015): -1 mg/kg per substance for parts of articles that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use. - 0.5 mg/kg per substance for toys and childcare articles.</p>			
Test result(s)			
Category	3		
Unit	mg/kg		
Acenaphthylene	< 0.2		
Acenaphthene	0.3		
Fluorene	0.7		

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	Phenanthrene	1.8	
	Anthracene	0.3	
	Fluoranthene	0.4	
	Pyrene	1.2	
	Naphtalene	0.4	
	Indeno (1,2,3-cd)pyrene	< 0.2	
	Benzo(ghi)perylene	< 0.2	
	Benzo(a)anthracene	0.4	
	Chrysene	0.8	
	Benzo(b)fluoranthene	< 0.2	
	Benzo(j)fluoranthene	< 0.2	
	Benzo(k)fluoranthene	< 0.2	
	Benzo(e)pyrene	0.3	
	Benzo(a)pyrene	< 0.2	
	Dibenz(a,h)anthracene	< 0.2	
	Total PAH	6.6	