

TEST REPORT

Test Report No. 728162-1
Dated 20/01/2016



ÉMI-TÜV

Choose certainty.
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Applicant: Technix Rubber and Plastics Ltd.

Unit 1&3, 362b Spring Road
Sholing, Southampton, SO19 2PB
UK

Attention: Beckie Upson

Sample Description: Grasslok
Safety surfacing mat

Receipt Date of Sample: Received on 14/01/2016
Order Date 14/01/2015
Date of Testing: From 15/01/2016 to 19/01/2016

Summary: **Test pass Category 3**

Test result: Refer to next pages

Sample submitted: The sample(s) was (were) submitted by applicant and identified.

ÉMI-TÜV SÜD Kft. KERMI dept.

Reviewed by:

Gabriella Süvegesné Váradi

Gabriella Süvegesné Váradi
Head of department



ÉMI-TÜV SÜD Kft.
KERMI Osztály

Authorised by:

Kamilla Uhlár

Kamilla Uhlár
Expert

Remark: The result relates only to the items tested

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Tax nr.: HU 10687105
Bank: UniCredit Bank Hungary Zrt.
10918001-00000068-72970010

Managing Director
Botond Madaras

Phone: +36/1 210 9570
Fax: +36/1 314 3820

www.emi-tuv.hu

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ÉMI-TÜV SÜD Kft.
TÜV SÜD Group
KERMI Department

H-1043 Budapest
Dugonics u. 11.



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Tests Results

PAH

Testing method: AfPS GS 2014:01 PAK

Tested parameters:		Test results [mg/kg] ± 10 rel. %
PAH name	CAS No.	Grasslok
Naphthalane	91-20-3	0,5
Acenaphthylene	208-96-8	11,8
Acenaphthene	83-32-9	
Fluorene	86-73-7	
Phenantrene	85-01-8	
Anthracene	120-12-7	
Fluoranthene	206-44-0	
Pyrene	129-00-0	
Benz[a]anthracene	56-55-3	n.d.
Chrysene	218-01-9	n.d.
Benzo [j] fluoranthene	205-82-3	n.d.
Benzo [k]fluoranthene	207-08-9	n.d.
Benzo [b]fluoranthene	205-99-2	n.d.
Benzo [a] pyrene	50-32-8	n.d.
Benzo [e] pyrene	192-97-2	n.d.
Indeno [1,2,3-cd]pyrene	193-39-5	n.d.
Dibenz [a,h]anthracene	53-70-3	n.d.
Benzo [ghi]perylene	191-24-2	n.d.
SUM of 18 PAH		12,3

n.d.: not detected

Detection limit: 0,2 mg/kg /per component

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Requirements: AfPS GS 2014:01 PAK (from 1st July 2015)

Parameter	Category 1 Materials indented to be put in the mouth, or materials of toys with intended long term skin contact (>30s)	Category 2		Category 3	
		Toys acc to directive 2009/48/EC	All other products acc to ProdSG	Toys acc to directive 2009/48/EC	All other products acc to ProdSG
Benzo [a] pyrene	<0,2	<0,2	<0,5	<0,5	<1
Benzo[e]pyrene	<0,2	<0,2	<0,5	<0,5	<1
Benzo[a]anthracene	<0,2	<0,2	<0,5	<0,5	<1
Benzo [b] fluoranthene	<0,2	<0,2	<0,5	<0,5	<1
Benzo[j]fluoranthene	<0,2	<0,2	<0,5	<0,5	<1
Benzo [k]fluoranthene	<0,2	<0,2	<0,5	<0,5	<1
Chrysene	<0,2	<0,2	<0,5	<0,5	<1
Dibenzo [a,h] anthracene	<0,2	<0,2	<0,5	<0,5	<1
Benzo [g,h,i]perylene	<0,2	<0,2	<0,5	<0,5	<1
Indeno [1,2,3-cd] pyrene	<0,2	<0,2	<0,5	<0,5	<1
Acenaphthylene Acenaphthene Fluorene Phenantrene Pyrene Anthracene Fluoranthene	sum <1	sum <5	sum <10	sum <20	sum <50
Naphthalane	<1	<2		<10	
Sum 18 PAHs mg/kg	<1	<5	<10	<20	<50

*Definition: short-term repetitive contact with the human skin from "REACH Annex XVII Nr.50 amendment (commission regulation (EU) No 1272/2013)"

– END OF THE TEST REPORT –