

Test Report

No. F690101/LF-CTSAYHA19-03638E

Issued Date : 2019. 04. 12

Page 1 of 5

PARKLON CO., LTD.
138, Ilsan-ro, Ilsandong-gu
Goyang-si, Gyeonggi-do
Korea

The following sample(s) was/were submitted and identified by/on behalf of the client as:-

SGS File No.	: AYHA19-03638E
Sample Description	: Pure soft mat
Style no./Item no.	: -
Order No.	: -
Buyer	: -
Manufacturer	: -
Country of Origin	: Korea
Country of Destination	: -
Uses Ages	: -
Received Date	: 2019. 04. 02
Test Period	: 2019. 04. 02 to 2019. 04. 12
Test Method	: For further details, please refer to following page (s)
Test Results	: For further details, please refer to following page (s)
Result Summary	:

Test Requested	Conclusion
Safety Confirmation Safety Standards Annex 2 – Care articles for Children Part 4: Floor Mat – to determine Hazardous substances in the submitted sample	See Result

SGS Korea Co., Ltd.



Tommy Oh / Chemical Lab Mgr

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for Electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s).

Test Report

No. F690101/LF-CTSAYHA19-03638E

Issued Date : 2019. 04. 12

Page 2 of 5

Results:

Ministry of Trade, Industry & Energy Notice No. 2017-0016: Safety Confirmation Safety Standards Annex 2
Care articles for Children - Part 4: Floor Mat

4. Safety Requirements

Clause	Test Items		Requirements	Conclusion
4.2	Safety Requirements - Hazardous Substances			
	Volatile Organic Compounds Emission [mg/(m ² . h)]	Toluene	1.40	PASS
		Formamide	0.20	
		N, N-Dimethylformamide	0.40	
		2-Ethylhexoic acid	0.25	
		Butylhydroxytoluene	0.50	
		2-Methoxyethanol	0.30	
		Formaldehyde	0.05	

- Only requested clauses were shown.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s).

Test Report

No. F690101/LF-CTSAYHA19-03638E

Issued Date : 2019. 04. 12

Page 3 of 5

Ministry of Trade, Industry & Energy Notice No. 2017-0016: Safety Confirmation Safety Standards Annex 2
Care articles for Children - Part 4: Floor Mat

4. Safety Requirements

4.2 Hazardous Substances – Volatile Organic Compounds Emission

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
Toluene	1	1.40	0.05	0.12

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
Formamide	1	0.20	0.1	N. D.

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
N, N-Dimethylformamide	1	0.40	0.05	N. D.

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
2-Ethylhexoic acid	1	0.25	0.1	N. D.

Sample description :

1. Mat

- Note:
1. N. D. = Not detected (< MDL)
 2. MDL = Method Detection Limit

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s).

Test Report

No. F690101/LF-CTSAYHA19-03638E

Issued Date : 2019. 04. 12

Page 4 of 5

Ministry of Trade, Industry & Energy Notice No. 2017-0016: Safety Confirmation Safety Standards Annex 2
Care articles for Children - Part 4: Floor Mat

4. Safety Requirements

4.2 Hazardous Substances – Volatile Organic Compounds Emission

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
Butylhydroxytoluene	1	0.50	0.05	0.10

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
2-Methoxyethanol	1	0.30	0.05	N. D.

Test Items		Limit [mg/(m ² . h)]	MDL [mg/(m ² . h)]	Result [mg/(m ² . h)]
Formaldehyde	1	0.05	0.02	N. D.

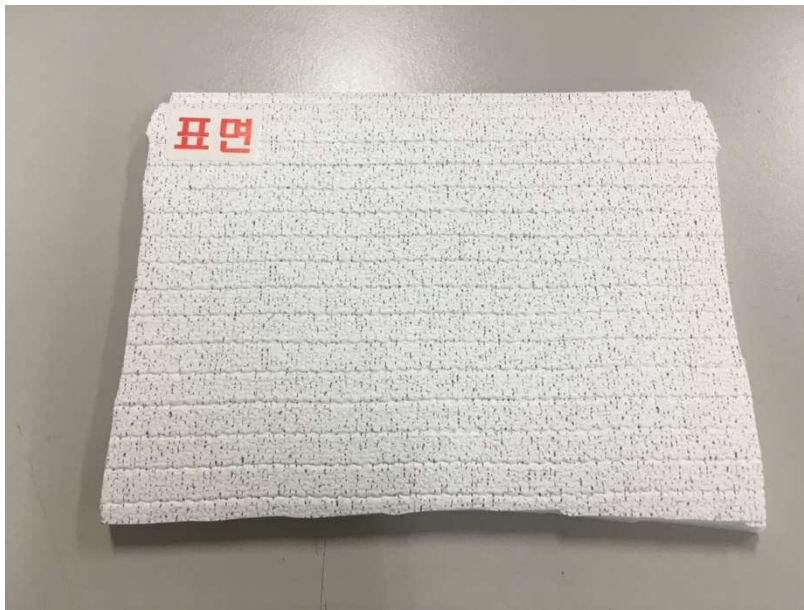
Sample description :

1. Mat

Note: 1. N. D. = Not detected (< MDL)
2. MDL = Method Detection Limit

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s).

Picture of Sample as Received :



AYHA19-03638E

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s).