Choose certainty.
Add value.

Technical Report No. 70.300.18.20559.01-00

Rev. 00

Dated 2018-12-26

Client:	Zhejiang Chaoshida Special Textile Co.,ltd. Yunxing Road No.26, Haining Zhejiang
Manufacturing place:	Same as above
Test subject:	Product: Fabric of trampoline mat Type: Black trampoline fabric
Test specification:	UV test (1000h) according to EN ISO 4892-3:2016 Tensile properties test according to EN ISO 13934-1:2013
Purpose of examination:	Test according to the test specification.
Test result:	The result of the submitted sample is **PASS**.

TPS_GCN_F_09.20E – Rev. 1 2012-10-29

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Shanghai, 200 070
P.R. China

1 Description of the test subject

1.1 Function

Manufacturer's specification for intended use:
Fabric of trampoline's mat.

1.2 Consideration of the foreseeable misuse

☒ Not applicable
☐ Covered through the applied standard
☐ Covered by the following comment
☐ Covered by attached risk analysis

2 Order

2.1 Date of Purchase Order, Customer's Reference

2018-11-13, Mr. Dahua HUANG

2.2 Receipt of Test Sample, Location

2018-11-13, 1 pcs per type, No. 1999 Duhui Road, Shanghai, P. R. China

2.3 Date of Testing

2018-11-13 to 2018-12-26

2.4 Location of Testing

No. 1999, Du Hui Road, Shanghai, P. R. China

2.5 Points of Non-compliance or Exceptions of the Test Procedure

None

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3 Test Results

UV Test (1000h) **EN ISO 4892-3:2016 Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps** **EN ISO 13934-1:2013 Textiles — Tensile properties of Fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method.**	
Sample:	Fabric of trampoline mat

EN ISO 4892-3:2016				
Cycle	Lamp type	Irradiance	Temperature	Relative humidity
8h dry	UVA-340	0.76W/m2	60℃ ± 3℃	Not controlled
4h condensation	——	Light off	50℃ ± 3℃	Not controlled

EN ISO 13934-1:2013			
Gauge length	100 mm	Pretension	5N
Strip width	50mm	GRE rates of extension	100mm/min

Fabric of trampoline mat		Average (5 pieces)
Original sample	Warp	2402N
	Weft	1999N
Residual after 1000h UV Exposure	Warp	2608N
	Weft	2175N
Residual percentage	Warp	108.6%
	Weft	108.8%
Requirement	Wrap & Weft	The residual percentage shall be ≥ 80%.
Verdict	Wrap & Weft	**Pass**

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4 Documentation

Warp direction

Weft direction

5 Summary

The test specification is met.

Hardlines-MES
TÜV SÜD Certification and Testing (China) Co., Ltd.
Shanghai Branch

Prepared by: 2018. 12. 26 **Qi LIU**

Reviewed by: 2018. 12. 28 **Ning ZHU**

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