



Bohuslavice 123

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IČO 29211506

DIČ CZ29211506

laboratory manager : Ing.Štěpánková G.

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stepanikova@testpolymer.czwww.testpolymer.cz**Test report No. 2113/2017**

Client:	HRANIPEX Czech Republic k.s., J. Rýznerové 97, Komorovice, 396 01 Humpolec
	IČ: 26112361, DIČ: CZ26112361
Client order:	e-mail: Bc. Bohdana Kosová, 16.10.2017
In-house order:	TP 3638/2017
Test material:	ABS
Detailed description:	<p><u>Sample No. 1710754</u> - HU 10482</p> <p><u>Sample No. 1710755</u> - HU 10482 ST 100</p> <p><u>Sample No. 1710756</u> - JAZZ</p> <p><u>Sample No. 1710757</u> - HU 10980</p> <p><u>Sample No. 1710758</u> - HU 188533 ST 101</p> <p><u>Sample No. 1710759</u> - HU 17960 ST XG</p> <p><u>Sample No. 1710760</u> - HU 13125 ST 107</p> <p><u>Sample No. 1710761</u> - HU 16236 ST 101</p> <p><u>Sample No. 1710762</u> - HU 160126 ST 101</p> <p><u>Sample No. 1710763</u> - HU 15079 ST 101</p> <p><u>Sample No. 1710764</u> - HU 14326 ST 101</p> <p><u>Sample No. 1710765</u> - HU 14551 ST 101</p> <p><u>Sample No. 1710766</u> - HU 11028 ST 101</p> <p><u>Sample No. 1710767</u> - HU 11129 ST 101</p> <p><u>Sample No. 1710768</u> - HU 110446 ST 107</p> <p><u>Sample No. 1710769</u> - Kare 22x2 Perla</p> <p><u>Sample No. 1710770</u> - Kare 22x2 Gloss</p> <p><u>Sample No. 1710771</u> - Kare 26x1 Mat</p>
Form of material:	parts of furniture edges - sampled and delivered by customer
Preparation of samples:	test specimens supplied by the customer
Date of receipt of the sample:	23.10.2017

Tests:	Test specifications:
^N Artificial accelerated aging testing	PV 1303, PV 3929, PV 3930, VDA 75202, ČSN EN ISO 4892-1, ČSN EN ISO 4892-2, ČSN EN ISO 105-B06, ČSN EN 20105-A02, ČSN EN ISO 105-A05

^Nnot accredited tests

Test report No. 2113/2017**NOT ACCREDITED TESTS**

Test No. N14	Artificial accelerated aging testing		
Test standard:	ČSN EN ISO 4892-1, ČSN EN ISO 4892-2		
Test equipment:	Xenotest Alpha+		
Filtration system:	window glass		
Test conditions:	Exposure method:	Method B, Cycle No. 2	
	Phase:	drying	showering
	Black standard temperature (°C):	65 ± 3	x
	Test chamber temperature (°C):	38 ± 3	x
	Relative humidity in the chamber (%):	50 ± 10	x
	Irradiation intensity (W/m ²):	50 ± 2	x
	Irradiation dose (kJ/m ²):	x	
	Test duration (h):	Change of the grade 7 blue scale to grade 4 gray scale = 191 hours	
Conditioning of test samples:	xxx		
Deviations from the standard:	xxx		
Details of the test:	The samples were placed in a sample holder and supported with white cardboard. A mask was used in the test to cover a part of the sample.		
Evaluation method:	Visual assessment by comparing the contrast of the covered and exposed parts of the test specimens with the blue scale 1-8. The evaluation was done with D65 lighting.		

Sample identification	Blue scale value
Sample No. 1710754 - HU 10482	8
Sample No. 1710755 - HU 10482 ST 100	8
Sample No. 1710756 - JAZZ	6
Sample No. 1710757 - HU 10980	7
Sample No. 1710758 - HU 188533 ST 101	7
Sample No. 1710759 - HU 17960 ST XG	7
Sample No. 1710760 - HU 13125 ST 107	7
Sample No. 1710761 - HU 16236 ST 101	8
Sample No. 1710762 - HU 160126 ST 101	6
Sample No. 1710763 - HU 15079 ST 101	7
Sample No. 1710764 - HU 14326 ST 101	7
Sample No. 1710765 - HU 14551 ST 101	7
Sample No. 1710766 - HU 11028 ST 101	8
Sample No. 1710767 - HU 11129 ST 101	8
Sample No. 1710768 - HU 110446 ST 107	7
Sample No. 1710769 - Kare 22x2 Perla	6
Sample No. 1710770 - Kare 22x2 Gloss	7
Sample No. 1710771 - Kare 26x1 Mat	7

Tested by:	Jan Koutný, DiS.	Date:	10.11.2017
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Test report No. 2113/2017**Results**

Test results are determined as arithmetic average with standard deviation or expanded standard uncertainty with the coverage factor $k=2$ corresponding to a level of confidence of about 95 %

Declaration:

Test results relates only to the test subject.

Laboratory is not responsible for sampling and for sample preparations done by customer

Protocol can not be reproduced other than entire.

All results are metrologically traceable.

Test report was created by:



Eva Kovářová

Chief laboratory technician

Test report was approved by:



Ing. Stěpaníková Gabriela

Laboratory manager

In Bohuslavice:

20.11.2017

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