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Client <b>OOO EVROPLAST Ltd.</b> <b>Podolsky Rayon, pos. Sel'khoztehnika</b> <b>Domodedovskoe shosse d.1/1</b> <b>142446 Moscow Region, RUSSIA</b>	Client's ref. no.
	Contact person <b>Olga Khrenova</b>
	Our ref. no. <b>5170037-3</b>

### Object

Determination of loss in thickness and hardness caused by fatigue according to IKEA specification IOS-MAT-0076, version no AA-300587-6.

### Test Material

1	Material producer:	OOO EVROPLAST (Ltd)
	Material description:	ST 2236
	Date stamp:	December 2016

The test material was received from the client 2017-01-17

### Procedure and results

**Loss in thickness and hardness caused by fatigue** was determined according to according to ISO 3385:2014 and IOS-MAT-0076, version no AA-300587-6.

Conditioning climate: (23 ±2) °C, (50 ±3) % RH

Date of test: 2017-01-20 – 25

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	$\Delta d$	$\Delta H$
		[%]	[%]
1	1	3.19	36.66
	2	3.21	36.21
	3	3.24	36.61
	<b>Mean value</b>	<b>3.21</b>	<b>36.50</b>
	<b>Result</b>	<b>3.0</b>	<b>37</b>

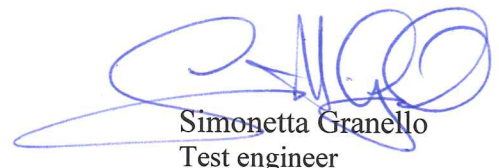
All results relate only to the material tested.

Möln dal, 2017-02-03

Swerea IVF



Desiré Rex  
Project leader, Foam Testing



Simonetta Granello  
Test engineer

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