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Client OOO EVROPLAST Ltd. Podolsky Rayon, pos. Sel'khoztehnika Domodedovskoe shosse d.1/1 142446 Moscow Region, RUSSIA	Client's ref. no.
	Contact person Olga Khrenova
	Our ref. no. 5170037-11

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:	HR 3530
	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: 2017-01-17 – 20

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	2.56	16.71
	2	2.37	25.98
	3	2.73	23.96
	Mean value	2.56	22.22
	Result	2.5	22

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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