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Client OOO EVROPLAST Ltd. Podolsk, pos. Selkhoztekhnika, Domodedovskoye shosse, bld.1/1 142116 Moscow Region, RUSSIA	Client's ref. no.		
	Contact person Olga Khrenova	Our ref. no. 5190015-16	

Object

Determination of loss in thickness and hardness caused by fatigue according to IKEA's specification IOS-MAT-0076, version number AA-300587-6 (2016) for flexible polyurethane foam filling.

Test Material

1	Material producer:	OOO Evroplast Ltd
	Material description:	ST 3040 I
	Material batch number or equivalent:	392018120012 / 06.12.2018
	How and where sample was taken:	Foam block

The test material was received from the client 2018-12-27.

Procedure and results

Loss in thickness and hardness caused by fatigue was determined 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: 2019-02-04 – 06

Table 1. Loss in thickness and hardness caused by fatigue


Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	2.61	27.64
	2	2.53	27.76
	3	2.41	27.11
	Mean value	2.52	27.50
	Result	2.5	28

All results relate only to the material tested.


Mölndal, 2019-02-22

RISE IVF AB

Textile



Mary Rockström
Project leader, Foam Testing



Simonetta Granello
Test engineer