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Client RIF Ametist Ltd. Vtoroy Pyatiletki Str. 140730 ROSHAL, RUSSIA		Client's ref. no.	
		Contact person Olesya Medvedeva	Our ref. no. 5181023-21

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:	RIF Ametist
	Material description:	PU foam grade EL2545
	Material batch number or equivalent:	3301 / production date 10.11.18
	How and where sample was taken:	Foam block

The test material was received from the client 2018-12-06.

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: 2018-12-21 – 2019-01-08

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.90	32.60
	2	3.83	33.05
	3	3.75	33.84
	Mean value	3.83	33.16
	Result	4.0	33

All results relate only to the material tested.

Mölndal, 2019-01-17

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Simonetta Granello
Test engineer