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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. 5181023-31

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 ST1825
	Material batch number or equivalent:	3130 / production date 24.10.18
	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: 2019-01-18 – 22

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	4.87	39.97
	2	4.71	38.90
	3	5.12	39.53
	Mean value	4.90	39.47
	Result	5.0	39

All results relate only to the material tested.

Möln dal, 2019-01-28

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Monica Cristea
Test engineer