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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. 5181023-27	

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 S2516
	Material batch number or equivalent:	2942 / production date 07.10.18
	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: 2019-01-14 – 16

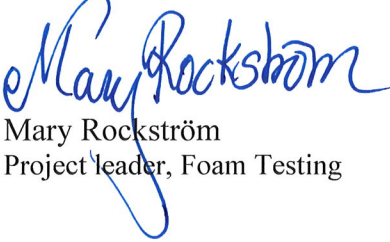
Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	3.40	29.70
	2	3.34	29.14
	3	3.39	29.29
	Mean value	3.38	29.38
	Result	3.5	29

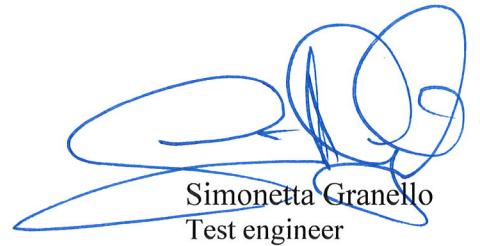
All results relate only to the material tested.

Mölndal, 2019-01-18

RISE IVF AB



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Project leader, Foam Testing



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Test engineer