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Client		Client's ref. no.	
RIF Ametist Ltd.			
Vtoroy Pyatiletki Str.		Contact person	
140730 ROSHAL, RUSSIA		Olesya Medvedeva	
		Our ref. no.	
		5181023-28	

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 S2525
	Material batch number or equivalent:	3076 / production date 19.10.18
	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: 2019-01-15 – 17

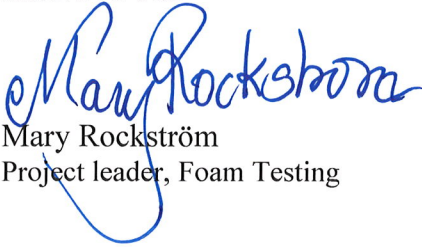
Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	2.47	29.53
	2	2.57	29.51
	3	2.64	29.41
	Mean value	2.56	29.48
	Result	2.5	29

All results relate only to the material tested.

Mölndal, 2019-01-21

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Simonetta Granello
Test engineer