

Postal address RISE IVF AB Box 104 SE-431 22 MÖLNDAL Tfn +46 (0)31 706 60 00 Fax +46 (0)31 706 63	Visiting address Argongatan 30, SE- 431 53 MÖLNDAL Org. nr. 556053-1526 VAT no. SE556053-152601
Client RIF Ametist Ltd. Vtoroy Pyatiletki Str. 140730 ROSHAL, RUSSIA	Client's ref. no.
	Contact person Olesya Medvedeva Our ref. no. 5181023-34

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 ST2336I
	Material batch number or equivalent:	3150 / production date 26.10.18
	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: 2019-01-23 – 25

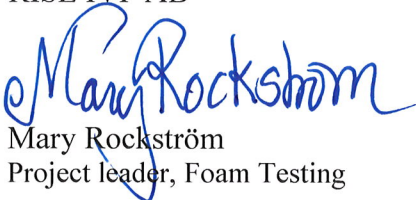
Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	Δd	ΔH
		[%]	[%]
1	1	2.89	32.38
	2	3.10	32.66
	3	2.91	33.95
	Mean value	2.97	33.00
	Result	3.0	33

All results relate only to the material tested.

Mölndal, 2019-01-31

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Monica Cristea
Test engineer