

Postal address RISE IVF AB Box 104 SE-431 22 MÖLNDAL Tel +46 (0)31 706 60 00 Fax +46 (0)31 706 63 65		Visiting address Argongatan 30, SE- 431 53 MÖLNDAL Org. nr. 556053-1526 VAT no. SE556053-152601	
Client <b>OOO EVROPLAST Ltd.</b> <b>Podolsk, pos. Selkhoztekhnika,</b> <b>Domodedovskoye shosse, bld.1/1</b> <b>142116 Moscow Region, RUSSIA</b>	Client's ref. no.		
	Contact person <b>Olga Khrenova</b>	Our ref. no.	<b>5190015-17</b>

**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:	OOO Evroplast Ltd
	Material description:	ST 3542
	Material batch number or equivalent:	392018120009 / 06.12.2018
	How and where sample was taken:	Foam block

The test material was received from the client 2018-12-27.

**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: 2019-02-08 – 12

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	$\Delta d$	$\Delta H$
		[%]	[%]
1	1	1.55	25.35
	2	1.76	24.87
	3	1.86	24.90
	<b>Mean value</b>	1.72	25.04
	<b>Result</b>	<b>1.5</b>	<b>25</b>

All results relate only to the material tested.


Möln dal, 2019-02-22

RISE IVF AB

Textile



Mary Rockström  
Project leader, Foam Testing



Simonetta Granello  
Test engineer