

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>5190015-15</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 2836
	Material batch number or equivalent:	392018120094 / 28.11.2018
	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: 2019-01-31 – 02-04

Table 1. Loss in thickness and hardness caused by fatigue

Test material	Specimen	$\Delta d$	$\Delta H$
		[%]	[%]
1	1	2.45	30.26
	2	2.35	30.63
	3	2.54	30.42
	<b>Mean value</b>	2.45	30.44
	<b>Result</b>	<b>2.5</b>	<b>30</b>

All results relate only to the material tested.

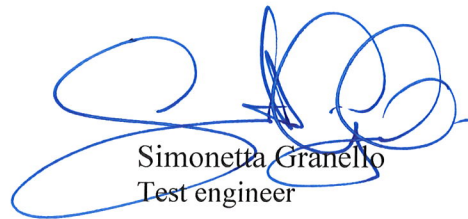
Mölndal, 2019-02-22

RISE IVF AB

Textile



Mary Rockström  
Project leader, Foam Testing



Simonetta Granello  
Test engineer