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|--|--|--|-------------------|
| Postal address<br>RISE IVF AB<br>Box 104 SE-431 22 MÖLNDAL<br>Tel +46 (0)31 706 60 00 Fax +46 (0)31 706 63 65  |  | Visiting address<br>Argongatan 30, SE- 431 53 MÖLNDAL<br>Org. nr. 556053-1526<br>VAT no. SE556053-152601 |                   |
| Client<br><b>OOO EVROPLAST Ltd.</b><br><b>Podolsk, pos. Selkhoztekhnika,</b><br><b>Domodedovskoye shosse, bld.1/1</b><br><b>142116 Moscow Region, RUSSIA</b> | Client's ref. no.                      |  |                   |
|  | Contact person<br><b>Olga Khrenova</b> | Our ref. no.   | <b>5190015-20</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:                | EL 2240                   |
|   | Material batch number or equivalent: | 392018120018 / 07.12.2018 |
|   | 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                 | 4.18       | 38.10      |
|               | 2                 | 3.86       | 38.88      |
|               | 3                 | 4.08       | 38.76      |
|               | <b>Mean value</b> | 4.04       | 38.58      |
|               | <b>Result</b>     | <b>4.0</b> | <b>39</b>  |

All results relate only to the material tested.

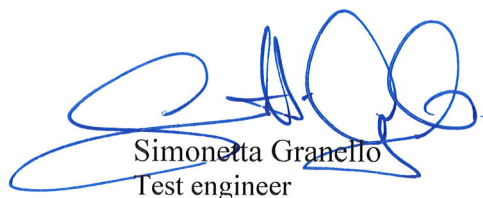
Mölndal, 2019-02-22

RISE IVF AB

Textile



Mary Rockström  
Project leader, Foam Testing



Simonetta Granello  
Test engineer