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|--|--|--|-----------------------------------|
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| Client RIF Ametist Ltd. Vtoroy Pyatiletki Str. 140730 ROSHAL, RUSSIA | | Client's ref. no. | |
| | | Contact person Olesya Medvedeva | Our ref. no. 5181023-22 |

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 HR3030 |
| | Material batch number or equivalent: | 1189 / production date 13.04.18 |
| | 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: 2018-12-20 – 2019-01-08


Table 1. Loss in thickness and hardness caused by fatigue

| Test material | Specimen | Δd | ΔH |
|---------------|-------------------|------------|------------|
| | | [%] | [%] |
| 1 | 1 | 2.48 | 29.46 |
| | 2 | 2.39 | 29.18 |
| | 3 | 2.48 | 29.05 |
| | Mean value | 2.45 | 29.23 |
| | Result | 2.5 | 29 |

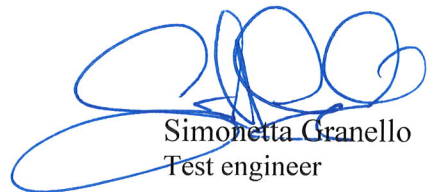
All results relate only to the material tested.

Mölndal, 2019-01-17

RISE IVF AB



Mary Rockström
Project leader, Foam Testing



Simonetta Granello
Test engineer