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| Client OOO EVROPLAST Ltd. Podolsky Rayon, pos. Sel'khoztehnika Domodedovskoe shosse d.1/1 142446 Moscow Region, RUSSIA | Client's ref. no. |
| | Contact person Olga Khrenova |
| | Our ref. no. 5170037-8 |

Object

Determination of loss in thickness and hardness caused by fatigue according to IKEA specification IOS-MAT-0076, version no AA-300587-6.

Test Material

| | | |
|---|-----------------------|---------------------|
| 1 | Material producer: | OOO EVROPLAST (Ltd) |
| | Material description: | S 2015 |
| | Date stamp: | December 2016 |

The test material was received from the client 2017-01-17

Procedure and results

Loss in thickness and hardness caused by fatigue was determined according to 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: 2017-02-09 – 14

Table 1. Loss in thickness and hardness caused by fatigue

| Test material | Specimen | Δd | ΔH |
|---------------|-------------------|-------------|--------------|
| | | [%] | [%] |
| 1 | 1 | 3.17 | 32.79 |
| | 2 | 3.54 | 33.94 |
| | 3 | 3.27 | 31.53 |
| | Mean value | 3.32 | 32.75 |
| | Result | 3.5 | 33 |

All results relate only to the material tested.

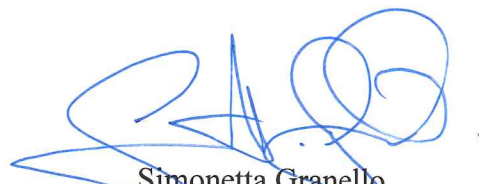
Möln dal, 2017-02-14

Swerea IVF



Desiré Rex

Project leader, Foam Testing



Simonetta Granello

Test engineer

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