

JK2017/008 nr. test report

Company name and address

Szabó Mihályné e.v.

babywea-ring.com

6750 Algyő

Bartók béla u. 80.

Contact person: Fábrián-Szabó Dóra

Tel: +36 70 504 5230

Email: fabianszdora@gmail.com

Test provider name and address

Atestor Kft.

1016 Budapest

Aladár utca 19 fszt. 3.

Reference number: JK2017/008

Order number: VR0130/2017

Date: 2017.06.14

1. Customer name and address

Szabó Mihályné e.v.
babywea-ring.com
6750 Algyő

2. Test

Tensile test (5mm/min)

3. Sample name

3 pcs. aluminium ring (D≈88,20 mm) for tensile
3 pcs. aluminium ring (D≈88,20 mm) for presser

4. Name and address of the testing laboratory

Széchenyi István University
Department of Material Science and Technology
Polymer Technology Laboratory
H-9023. Győr Egyetem tér 1.

5. Date of the test

14.06.2017

6. Test crew

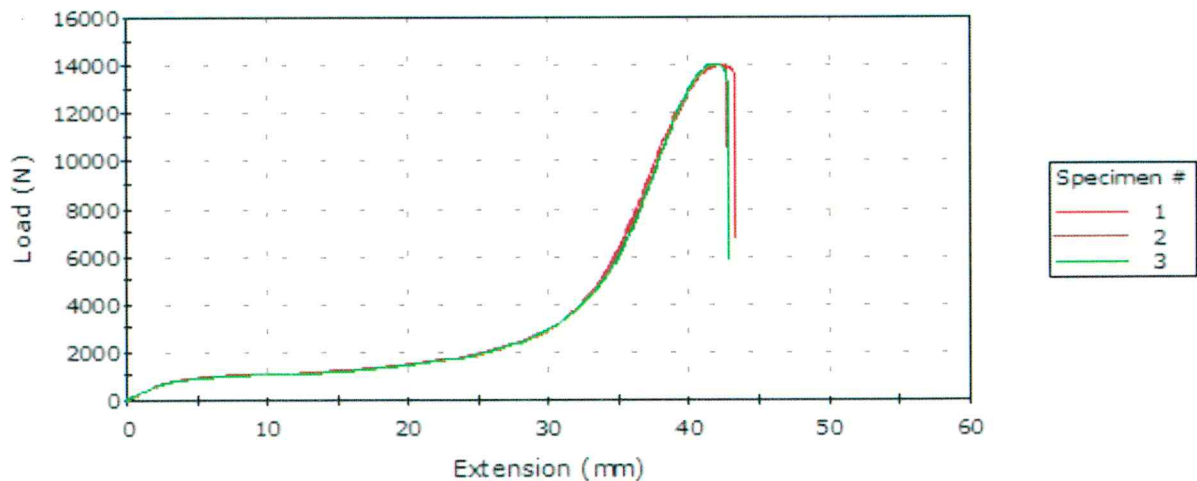
Domonkosné Böröcz Adél

7. Applied standards during the test

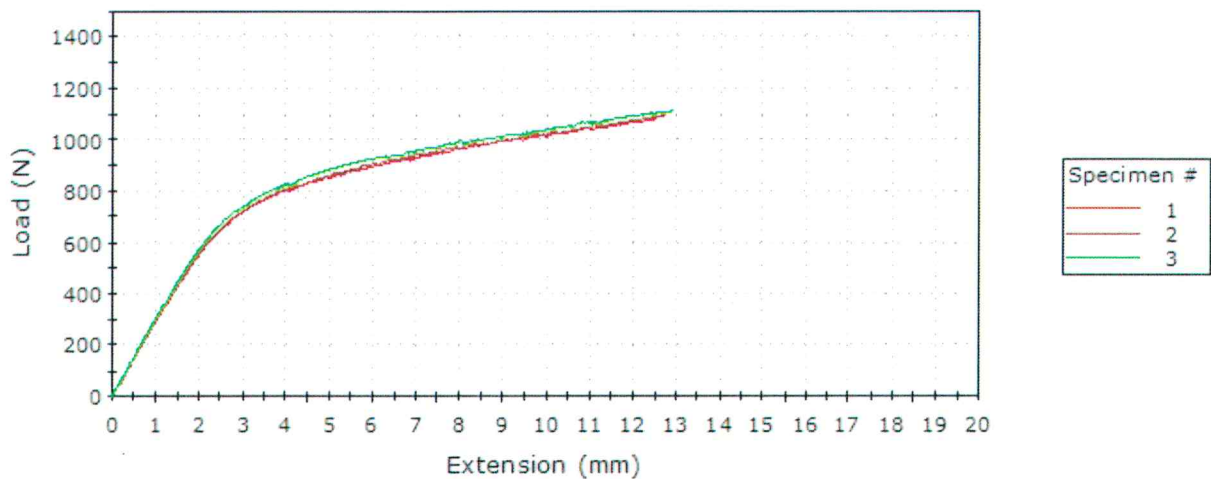
There was no standard or prescribed method.

8. Applied apparatus

The test was carried out with a maximum load of 100kN INSTRON 5582 tensile machine.

9. Charts - Tensile

10. Charts – Presser



11. Measurement results - Fracture

Specimen number	Max strength [N]	Fracture strength [kg]
1.	14041	1432
2.	13990	1427
3.	14036	1431
average:	14022	1430

12. Measurement results – Presser

Specimen number	Deformation force [N]	Deformation force [kg]	Outer diameter [mm]	Distorted diameter [mm]	Distorted elongation [mm]
1.	1047	106	100,36	88,20	12,56
2.	1053	107	100,56	88,19	12,78
3.	1063	108	100,64	88,15	12,94
average:	1054	107	100,52	88,18	12,76

Date: 2017.06.14.

Farkas Márk
Project leader