

To the request of **PSUNJ d.d. TVORNICA KOŽE, Kožarska 18, 35403 Rešetari**
laboratory tests have been performed according to:

TEST REPORT

No.: 1061-1/15

Client code: 088/15

Work order No.: 445-1/15

GENERAL DATA

Date of receipt: 29.07.2015

Date of test end: 06.08.2015

Test specimen: LEATHER

Article: TRENTO LUX COOL DORA HYDRO 01/00/92
- Schwarz
- (1,6 – 1,8) mm

Colour: Black

Sampling: On the delivered sample

Laboratory mark of sample: 1157-1/15

TEST RESULTS

TEST PARAMETER (Test method)	REQUIREMENTS	RESULT
1. Thickness, (mm): (HRN EN ISO 2589:2004)	1,6 – 1,8	1,71
2. Tear load (double edge tear), (N): (HRN EN ISO 3377-2:2004)	≥ 120	138,6
3. Tensile strength, (N/mm ²): (HRN EN ISO 3376:2012)	≥ 15	18,1
4. Tensile elongation at 2 N/mm ² , (%): (HRN EN ISO 3376:2012)	≤ 14	6,1
5. Tear load (single edge tear), (N): (HRN EN ISO 3377-1:2012)	≥ 35	55,6
6. pH value: (HRN EN ISO 4045:2008)	≥ 3,5	3,55
7. pH difference: (HRN EN ISO 4045:2008)	< 0,7	0,45

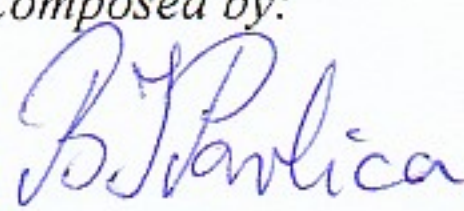
TEST PARAMETER <i>(Test method)</i>	REQUIREMENTS	RESULT
8. Free fatty content (matter soluble in dichloromethane), (%) : <i>(HRN EN ISO 4048:2008)</i>	max. 16,0	4,6
9. Flex resistance by flexometer method, (No. of cycles without grain cracking) : dry: <i>(HRN EN ISO 5402-1:2012)</i>	> 100000	> 100000
10. Water penetration, (g) : <i>(HRN EN ISO 5403-1:2012, compression 7,5 %, without pretreatment)</i>	/	after 60 min.: 0 after 120 min.: 0 after 180 min.: 0
11. Water absorption, (%) : <i>(HRN EN ISO 5403-1:2012, compression 7,5 %, without pretreatment)</i>	≤ 20	after 60 min.: 4,5 after 120 min.: 6,4 after 180 min.: 8,0
12. Water penetration time, (minutes) : <i>(HRN EN ISO 5403-1:2012, compression 7,5 %, without pretreatment)</i>	≥ 180	> 180
13. Water vapour permeability, (mg/(cm²h)) : <i>(HRN EN ISO 14268:2012)</i>	≥ 5	11,20
14. Water vapour absorption, (mg/cm²) : <i>(HRN EN ISO 17229:2008)</i>	/	8,22
15. Water vapour coefficient, (mg/cm²) : <i>(HRN EN ISO 14268:2012; HRN EN ISO 17229:2008)</i>	/	97,8

Note: The test results are arithmetic mean of individual measurements and refer only to the delivered specimen. Individual test values of each test parameter can be given on request. The test report shall not be reproduced except in full without the written approval of the testing laboratory.
Methods marked with # are not in the scope of accreditation.
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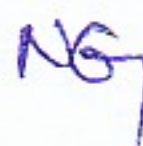
Zagreb, 06.08.2015



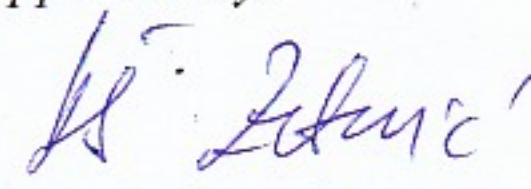
MIRTA-KONTROL
d.o.o.

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