

To: JSC Teksnija

PRODUCERS QUALITY CERTIFICATE

We hereby confirm, our produced quality art. NC3 camouflage pattern (colours: gray green/ground, green, brown, straw, khaki) - corresponds to below technical requirements. Founded technical values/results are given below in the table.

	Name of index, dimension	Index value	Result***	Testing method
1.	Composition, %	cotton 50 ± 10 polyamide 50 ± 10	Polyamide 56,80 Cotton 43,20	EN ISO 1833
2.	Mass, g/m ²	220 ± 10	210	EN 12127
3.	Density of threads in 10 cm: warp weft	≥ 370 ≥ 200	370 200	EN 1049-2
4.	Useful width, cm****	150±2	150	EN 1773
5.	Tensile strength (warp and weft directions), N	≥ 800	Warp – 1400 Weft – 850	EN ISO 13934-1
6.	Tear strength (across warp and across weft), N	≥ 40	Across warp – 93,80 Across weft – 140,00	EN ISO 13937-2
7.	Abrasion resistance, cycles (pressure of 12 kPa)	≥ 200 000	350000	EN ISO 12947-2
8.	Air permeability, at a pressure difference of 100 Pa, mm/s	≥ 40	125	EN ISO 9237
9.	Oil repellency, degree	≥ 5	6	EN ISO 14419
10.	Resistance to surface wetting, degree	≥ 4	5	EN ISO 4920
11.	Dimensional change after washing* (warp and weft directions), %	not more ± 2,0	Warp -1,50 Weft -2,00	EN ISO 5077
12.	Colour fastness to, grade			
12.1.	organic solvents	> 4	4-5	EN ISO 105-X05
12.2.	dry rubbing	> 4	4-5	EN ISO 105-X12
12.3.	wet rubbing	> 3	4-5	EN ISO 105-X12
12.4.	washing (40°C)	> 4	4-5	EN ISO 105-C06 method Nr. A1S



12.5.	perspiration	> 4	4-5	EN ISO 105-E04
12.6.	artificial light	≥ 5	5	EN ISO 105-B02
13.	IR Reflectance 700 ÷ 1100 nm, %	gray green (ground) colour: 60 ÷ 70 green colour: 40 ÷ 50 brown colour: 20 ÷ 30 straw colour: 35 ÷ 45 khaki colour: 35 ÷ 50	gray green (ground) colour: 65 ÷ 69 green colour: 42 ÷ 46 brown colour: 20 ÷ 22 straw colour: 40 ÷ 42 khaki colour: 38 ÷ 41	EN ISO 105-J01
14.	Weave	plain (ripstop)**	Plain (ripstop)	

Notes:

* Washing and drying procedures according to EN ISO 6330 standard: washing procedure - 4N, drying method - F.

** Weave plain with carcass threads in warp and weft directions.

*** Testing was done in TZU accredited laboratory. Test report number: AZL 21/1238.

**** Test was done by producer.

Head of Safe Department
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