



COTTON WORKWEAR FABRICS

NEVADA · 235 g/m² · 100% cotton

COMPOSITION	100% cotton (verified per EU Reg. 1007/2011)
WEIGHT	235 g/m ² nominal
WIDTH	150 cm
WEAVE	Twill
APPLICATIONS	Workwear — trousers, jackets, coveralls

LABORATORY-TESTED PERFORMANCE

PROPERTY	METHOD (EN / ISO)	RESULT	REQUIREMENT [†]
Fibre composition	EU Reg. 1007/2011, Annex VIII	100% cotton	—
Mass per unit area	EN 12127:2000 (ISO 3801)	249 g/m² · V 0.5%	—
Breaking force — warp	EN ISO 13934-1:2013	93 daN · V 3.3%	min. 60 daN
Breaking force — weft		48 daN · V 0.3%	min. 40 daN
Dimensional change, washing 40 °C	EN ISO 6330 / 5077 / 3759	warp -2.0% · weft -2.0%	max. 4.0 / 2.0%
Colour fastness to washing 40 °C — colour change	EN ISO 105-C06:2010	5	min. 4
— staining of 6 adjacent fibres‡		4 / 5 / 3 / 4-5 / 5 / 5	min. 3

Accredited test report № 33916 / 30.09.2025 — Laboratory for Textiles and Dyes, University of Chemical Technology and Metallurgy, Sofia; accredited to EN ISO/IEC 17025 by BAS (EA MLA member), certificate № 141 LI valid until 29.07.2026. Tested specimen: dark blue (navy) colourway, woven face fabric. Test conditions: 21 °C / 64% RH; washing per EN ISO 6330:2022, 10 steel balls. † Requirements per БДС 332:1983 (breaking force, dimensional change; shrinkage limits in warp/weft order), БДС 5428:1984 (colour fastness). Colour-fastness grades on the 1-5 grey scale (5 = best); ‡ staining grades listed in the order acetate / bleached cotton / polyamide / polyester / acrylic / wool. V — coefficient of variation between individual measurements. Bulgarian БДС EN (ISO) designations are the national adoptions of the corresponding EN / ISO standards.

Typical production values; accredited test data above refers to the tested specimen. For samples, stock availability and colour cards, contact our sales team. Generated from Astra's product database; valid without signature.

ASTRATEKS EOOD

53 Bulgaria Blvd., fl. 3, 1404 Sofia, Bulgaria
VAT: BG130967069 · ISO 9001:2015

Romania — Daniel Vulpe

+40 756 112 174 · daniel@astra-bg.com
ASTRATEx WORKWEAR SRL, Str. Iuliu Maniu 43, Braşov