



STANDARD WORKWEAR FABRICS

ASTRA 2004 SP · 195 g/m² · stretch

COMPOSITION	32% cotton / 65% polyester / 3% elastane
WEIGHT	195 g/m ²
WIDTH	150 cm
WEAVE	Twill
STRETCH	Elastane stretch for improved comfort and mobility
APPLICATIONS	Workwear — trousers, jackets, coveralls

LABORATORY-TESTED PERFORMANCE

PROPERTY	METHOD (EN / ISO)	RESULT
Fibre composition	BG textile labelling ordinance № 114/2006	35% cotton / 61% polyester / 4% polyurethane (±1)
Mass per unit area	EN 12127 (ISO 3801)	210 g/m² · V 0.5%
Breaking force — warp	EN ISO 13934-1	138 daN
Breaking force — weft	EN ISO 13934-1	55 daN
Dimensional change, washing 30 °C (5 cycles)	EN ISO 5077 (wash: EN ISO 6330)	warp -0.5% · weft -2.0%
Colour fastness to washing, 30 °C	EN ISO 105-C06	5 / 4-5 *
Colour difference after 5 wash cycles	EN 20105-A02 / EN ISO 105-A05	ΔE 1.8 · grey scale 4-5

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.
Accredited test report № 53131 / 28.11.2022 — Laboratory for Textiles and Dyes, University of Chemical Technology and

~~Metalurgy, Sofia, accredited to EN ISO/IEC 17025 by BAS (EA MLA member), certificate № 141 LI valid until 29.07.2026. Tested specimen: royal blue colourway, woven face fabric. Bulgarian БДС EN (ISO) designations are the national adoptions of the corresponding EN / ISO standards. * Colour change of specimen / staining of adjacent fibres (scale 1-5, 5 best).~~

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