

WORKWEAR TEXTILES



WORKWEAR TEXTILES N.V.

BEDRIJVENCENTRUM - NEUTENSTRAAT

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FOR CUSTOMER'S SPECIFICATION :

WORKWEAR 2224 80 x 54 TC 65/35 TWILL + EN 340

Finish : PRECURED & PERMASIZED

test method

Weave	2/1 (Twill)	ASTM D 1059-07
Fibre composition	65 % polyester 35 % coton.	ISO 1833
Finished density (n° of threads per inch (**)) & per cm	warp 80/** - 32/cm weft 54/** - 21/cm	DIN 53853 (1973)
Fabric weight	245 gr/m ²	ISO 3801
Finished width	150 – 153 cm	ASTM D 3774-89 Selvedge to selvedge
Yarn counts Ne	warp 14 Ne weft 14 Ne	ASTM D 1059-87 DIN 53852
Yarn number		42 Tex X 42 Tex
Tear strength	warp 1580 N Weft 921 N	EN (ISO 13934/1)
Breaking strength	warp 55 N Weft 35 N	EN (ISO 13937/1) Elmendorf
Dimensional stability (washing)	max. 2 %	K1-7(5x 80° wash + 177° C press) ISO 5077 (1984)
Beam slippage	min. 12 kg	BS 3820-1970
Abrasion	min. 20000 revs Load at 9kpa	BS 5690 No tread Breaks

BTW BE 475.036.912 - HR OUD. : 47.034 - Bankers : BBL 390-0637685-62 - IBAN BE 51 390-0637685-62 - SWIFT/BIC : BBRU BE BB

Algemene verkoopsvoorwaarden zie keerzijde - Conditions générales de vente, la clause de propriété incluse, au verso

General sales terms overleaf - Allgemeine Verkaufsbedingungen auf der Rückseite.

Pilling

grade 4
ICI Pilling box

BS 5811-1986
After 10H/36000revs

Pilling resistance	ISO CD 12945-2	Result
Test 1 x 125 t	Class	4/5
1 x 500 t		3 - 3/4
1 x 2000 t		2/3 - 3

CARE INSTRUCTIONS :

Washing Do Not bleach Dry Clean Tumble drying Hot Ironing

Washing (95°C)

ISO 105 C06	group 1	group 2	group 3	group 4
Colour change	4-5	4-5	4-5	4-5
Staining-acetate/Nylon	3-4	3	3	3
Staining others	3-4	3-4	3-4	3-4

Rubbing

ISO 105 x 12/ 1993

Dry	4	4-5	4-5	4-5
Wet	3-4	3-4	3-4	3-4

Perspiration

ISO 105 E04
BS 1006 E04: 1978

Colour change	4-5	4-5	4-5	4-5
Staining (multifibre)	4-5	4-5	4-5	4-5

Dry-cleaning

ISO D61
BS1008 D01-1978

Colour change	4	4	4	4
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Light (scale 1 to 7)

ISO 105 B02
Xenon aro Lamp

	6-7	6-7	6-7	6-7
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Electrical resistance	DIN 54 345 part 1	Passage resistance Ohm	Surface resistance Ohm	
		1,48.10 ohm	3,56.10 ohm	

Wrinkle recovery angle DIN 53 891 (2)			
Warp direction		Weft direction	
Face opposed to face	Reverse opposed to reverse	Face opposed to face	Reverse opposed to reverse
113 °	130°	134 °	128°

Information referring to Workwear fabric Quality 2224.

65 % polyester, 35 % combed cotton fabric, 245 gr/m².

Woven with **combed ring spun yarn** (No O.E. yarn), both in warp and weft, antistatic treatment, which results in anti moisture, anti-twist (so called twisted legs) and industrial colour fastness !

The advantages of ring spun yarn compared to O.E. yarn are the following :

GENERAL CHARACTERISTICS	Open End Yarns	Ring spun
Pilling	2-3 sensible for pilling	4-5 very good
Wear comfort	Causes irritating feeling	Softer, easy-to-wear Nicer contact with skin
Optical Sight	Short lifetime, after 3 to 4 Washes the fabric has a used-look, pills and attracts dirt	Longer fresh, even after 10 to 15 washes.
Cost	Cheaper, like ribbon	Permanent, like rope

Workwear Textiles' 2224 is the original UTO 2224 Quality, and exists already 35 years on the market of work-and image wear.

The constant follow-up in quality-control during the last 35 years made of this fabric the leader in it's class. New colours (up to 50) and the permasize finish made our quality younger and stronger.