

BARRERIO – trousers

Description

- rule pocket,
- 2 wide front pockets,
- reinforced crotch,
- double back pocket with flap,
- elasticated waist,
- abrasion resistant inserts on the bottom of the leg,
- abrasion resistant inserts on the back pockets,
- abrasion resistant inserts on the front pockets,
- 3M™ Scotchlite™ Reflective Material reflex inserts - 8725 Silver Fabric,
- hammer loop,
- knee and leg ergonomic design,
- side pocket,
- mobile phone pocket, stretch fabric,
- YKK® zip;
- OEKO-TEX® Standard 100.



Maintenance

Maximum wash temperature: 60 °C; Do not bleach ;
Tumble drying possible drying at lower temperature;
Ironing at low temperature (max 110 °C); Dry clean with
solvents on point F plus Tetrachloroethylene.



WARNING: DO NOT IRON THE
REFLEX INSERTS!

Item

V487-0-02 Navy/ Royal
V487-0-04 Anthracite/ Black
V487-0-05 Black / Red
V487-0-06 Anthracite/Black/Anthracite

Standards:

EN ISO 13688:2013



Sizes

44 – 64

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	64% cotton 34% polyester 2% elastane	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/mq	
	EN ISO 13688:2013 4.2 (EN 1413)	The PH's determination from the watery extract	pH=7.3	3,5 ≤pH≤ 9,5
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm
	EN ISO 13688:2013 5.3 (ISO 5077)	Dimensional change to washing	warp: -1.8% weft: -0.8%	±3%
	EN ISO 13934-1	Tensile strength	warp: 1500 N weft: 800 N	400 N

	EN ISO 13937-2	Tear strenght	warp: 71 N weft: 61 N	25 N
	EN ISO 105-C06	Colour fastness to Laundering at 60°C		1-5
		Colour change	4-5	
		Staining:		
		diacetate	4	
		cotton	4-5	
		nylon	3-4	
		polyester	4	
		acrylic	4-5	
		wool	4-5	
	EN ISO 105 D01	Colour fastness to to dry cleaning		1-5
		Colour change	4-5	
		Staining:		
		diacetate	4-5	
		cotton	4-5	
		nylon	4-5	
		polyester	4-5	
		acrylic	4-5	
		wool	4-5	
	EN ISO 105 E04	Colour fastness to perspiration	Acidic Alkaline	1-5
		Colour change	4-5 4-5	
		Staining:		
		diacetate	4-5 4-5	
		cotton	4-5 4-5	
		nylon	4 4	
		polyester	4-5 4-5	
		acrylic	4-5 4-5	
		wool	4-5 4-5	
	EN ISO 105-X12	Colour fastness to rubbing	Dry: 4-5 Wet: 3	1-5
	EN ISO 105-X11	Colour fastness to hot pressing		1-5
		Colour change	4	
Abrasion resistant inserts	EN ISO 1833-1977, SECTION 10	Composition:	100% nylon coated polyurethane	
	EN ISO 12127:1996	Fabric mass per unit area	270 g/mq	
	EN ISO 105-C06	Colour fastness to Laundering at 60°C		1-5
		Colour change	4-5	
		Staining:		
		cotton	4-5	
		nylon	4-5	

	EN ISO 105 E04	Colour fastness to perspiration <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	Acidic 4-5 4-5 4-5 4-5 4-5 4-5 4-5	Alkaline 4-5 4-5 4-5 4-5 4-5 4-5	1-5
	EN ISO 105-X12	Colour fastness to rubbing	Dry: 4-5 Wet: 4-5		1-5
	EN ISO 105-X11	Colour fastness to hot pressing <i>Colour change</i>	4-5		1-5
	EN ISO 4920	Determination of resistance to surface wetting (spray test)	4		0-5
	EN ISO 13934-1	Tensile strength	warp: 2300 N weft: 1500 N		400 N
	EN ISO 13937-2	Tear strenght	warp: 250 N weft: 190 N		25 N
Reflex 3M™ Scotchlite™ Reflective Material – 8725 Silver Fabric	EN ISO 20471 :2013 6.1	Retro reflective performance requirements of new material	PASS		
	EN ISO 20471 :2013 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (50 cycles ISO 6330 at 60°C) and rain influence.	PASS		$R' \geq 100 \text{ cd/(lx m}^2\text{)}$