

MONTBLANC – overtrousers

Description	<ul style="list-style-type: none"> • 1 back pocket with flap, • 1 side pocket, • 2 side holes with flap, • bottom opening with zip, • elasticated waist, • thermo welded seams, • YKK® zip. 	 		
Maintenance	<p>Maximum wash temperature: 40 °C; Do not bleach; Do not dry clean; Do not dry in a tumble dryer; Do not iron.</p>  	Item	V165-0-05 Black	
		Standards:	EN ISO 13688:2013	 EN 343:2003+A1:2007
		Sizes	44 - 64	

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	94% polyester, 6% elastane + COFRA-TEX membrane	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/mq	
	EN ISO 13688:2013 5.3 (ISO 6630 / ISO 5077)	Dimensional change to washing (4N/40°C)	warp: -1.6% weft: -0.7%	+/- 3%
	EN 343:2003+A1:2007 4.4 (EN ISO 13934-1)	Tensile strength	warp: 1800 N weft: 810 N	450 N
	EN 343:2003+A1:2007 4.5 (EN ISO 13937-2)	Tear strenght	warp: 38 N weft: 60 N	25 N
	EN 343:2003+A1:2007 4.3 (EN 31092)	Water vapour resistance R_{et} [m ² Pa/W]	R_{et} = 8.1 (class 3) [m ² Pa/W]	CLASS 1 $R_{et} > 40$ CLASS 2 $20 < R_{et} < 40$ CLASS 3 $R_{et} < 20$
	EN 343:2003+A1:2007 4.2 (EN 20811)	Water penetration resistance - W_p [Pa] (before each pretreatment)	>8000 Pa	class 1 : $W_p \geq 8000$ Pa class 2 : no test required class 3 : no test required

	EN 343:2003+A1:2007 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (after each pretreatment)	Wp >13000 Pa (38023 Pa) (class 3)	Class 1 : no test required Class 2 : Wp >= 8.000 Pa Class 3 : Wp >= 13.000 Pa
	EN ISO 105-X12	Colour fastness to rubbing	Dry: 4-5 Wet: 4-5	1-5
	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
	EN ISO 105-C06	Colour fastness to Laundering at 40°C <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	4-5 4-5 4-5 4 4-5 4-5 4-5	1 - 5
	EN ISO 105-B02	Colour fastness to light <i>Colour change</i>	4	1 - 5
	EN ISO 13688:2013 4.2 (EN 1413)	The pH's determination from the watery extract	pH= 6.0	3,5 ≤pH≤ 9,5
	ISO 12945-1:2000	Determination of fabric propensity to surface fuzzing and to pilling	After 18000 cycles Rating: 5	1-5
	ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method	> 30000 cycles	Min. 30000
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	≤30 ppm
Lining	EN ISO 1833-1977, SECTION 10	Composition:	100% polyamide	