

TECHNICAL SHEET

MONTBLANC – overtrousers MONTBLAND Description 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 Maximum wash temperature: 40 °C; Do not bleach; Do not dry clean; Do not dry in a tumble V165-0-05 Black Item dryer; Do not iron. 40% WARNING: DO NOT IRON THE REFLEX INSERTS! EN ISO 13688:2013 Standards: **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]	$ \begin{array}{ll} \textit{CLASS 1} & \textit{R}_{\textit{et}} > 40 \\ \textit{CLASS 2} & \textit{20} < \textit{R}_{\textit{et}} < 40 \\ \textit{CLASS 3} & \textit{R}_{\textit{et}} < 20 \\ \end{array} $
	EN 343:2003+A1:2007 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (before each pretreatment)	>8000 Pa	class 1 : Wp >= 8000 Pa class 2 : no test required class 3 : no test required

Made by Workwear Technical Dept.

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	EN 242-2022 - A4-2027	Mater a constantian accistors	W= . 42000 D	(20022 D-)	
	EN 343:2003+A1:2007 4.2	Water penetration resistance - Wp [Pa]	Wp >13000 Pa (38023 Pa) (class 3)		Class 1 : no test required Class 2 : Wp>= 8.000 Pa
	(EN 20811)	(after each pretreatment)	(Class 3)		Class 3: $Wp >= 0.000 Pa$
	EN ISO 105-X12	Colour fastness to rubbing	Dry: 4-5		1-5
		Colour raciness to rapping	Wet: 4-5		
	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	4-5	4-5	
		polyester	4-5	4-5	
		acrylic	4-5	4-5	
		wool	4-5	4-5	
	EN ISO 105-C06	Colour fastness to Laundering at 40°C			1 - 5
		Colour change	4-5		
		Staining:			
		diacetate	4-5		
		cotton	4-5		
		nylon	4		
		polyester	4-5		
		acrylic	4-5		
		wool	4-5		
	EN ISO 105-B02	Colour fastness to light			1 - 5
	LN 130 103-B02	Colour change	4		1-3
		Colour Change	4		
	EN ISO 13688:2013	The pH's determination from	pH= 6.0		3,5 ≤pH≤ 9,5
	4.2	the watery extract	•		
	(EN 1413)				
	ISO 12945-1:2000	Determination of fabric propensity to surface fuzzing and to pilling	After 18000 cycles Rating: 5 > 30000 cycles		1-5
	ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method			Min. 30000
	EN ISO 13688:2013	Search of the aromatic and	Not recording		≤30 ppm
	4.2	carcinogenic amines			r r
	(EN 14362-1)				
Lining	EN ISO 1833-1977, SECTION 10	Composition:	100% polyam	ide	