

Product sheet

Model: Surgical Blouse OPTIMAL MF864
Article no: 2165-13 864 00

Fabric: Microfiber
Comp: 99% polyester/1% carbon
Weight: 165 g/m²
Colour: Blue

Cuff: 100% polyester, navy



Microfiber is certified according to
EN13795-2:2019

Microfiber Oeko-tex class I and Bluesign



Cuff Oeko-tex class I

cm

Size	Back length incl/excl. neck cuff	Chest	Bottom width	Shoulder	Sleeve length incl/excl. cuff	Upper sleeve width	Sleeve opening above cuff
XXSMALL	73/69	94	100	10	26/21	49	38
XSMALL	75/71	102	108	11	27/22	51	40
SMALL	77/73	110	116	12	28/23	53	42
MEDIUM	79/75	118	124	13	29/24	55	44
LARGE	81/77	128	134	14	30/25	57	46
XLARGE	83/79	138	144	15	31/26	59	48
XXLARGE	85/81	148	154	16	32/27	61	50
3XLARGE	85/81	158	164	17	33/28	63	52

Tolerance: +/-1cm

Product sheet

Fabric Composition	99/1% PES/Carbon	carbon grid 5x5mm	
Weave / Threading	Twill		
Finish	Pure		
Number of Threads / cm			
Warp		54+/-1	
Weft		51+/-1	
Usable width (cm)		Min 150	
SS-EN 1773			
Weight (g/m ²)		165	+/-5%
SS-25 12 69			
		Colourchange	Staining against PES
Colourfastness against washing 60 °C		4/5	4
SS-EN ISO 105-C06			
Colourfastness against rubbing	Dry		4
SS-EN ISO 105-X12	Wet		4
Colourfastness against perspiration	Acid	4/5	4
SS-EN ISO 105-E04	Alcali	4/5	4
Norm according to EN13795			
Shrinkage after washing 60 °C (%)	warp	-1,5	
SS-EN ISO 6330	weft	-1,5	
Breaking strengt (N/5cm)	warp	≥1000	>20
SS-EN ISO 13934-1:1999	weft	≥1200	>20
Elongation at break (%)	warp	35+/-5	
SS-EN ISO 13934-1:1999	weft	40+/-5	
Tear strength (N)	warp	≥18	
SS-EN ISO 13937-2	weft	≥20	
Air permeability (l/m ² /s)		~30	
SS-EN ISO 9237			
Seamslippage	warp	250	
SIS 65 00 37	weft	250	
Pilling	5000 turns	4	
EN ISO 12945	7000 turns	4	
Abrasion (r)		40000	
EN ISO 12947-1:1998			
Norm according to EN13795			
Bursting strength (kPa)		≥1900	>40
EN-13938-2			
Resistance to microbial penetration-dry (CFU)		11	<300
EN-ISO 22612			
Cleanliness- Microbial (Log ₁₀ (CFU/100cm ²))		<9	<300
EN 1174 / EN-ISO 11737-1			
Cleanliness-particular matter (IPM)		2,2	<3,5
EN 9073-10			
LINTING (Log ₁₀ (lint count))		2,3	<4
EN 9073-10			
Surface Resistvity	face side	3x10 ⁷	
EN 1149-1:2006			
Static decay (sec)		<0,1	
EN 61340-5-1 1000V-100V			