

Ag	Cu	Ni	Sn
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Shieldex® Silverjersey light preliminary

800160202111 / 800160202045 / 8001602015

Composition	83 % Cotton / 17 % Shieldex yarn
Type of knit	Jersey
Colour	Birch White / 2111 Comacchio Blue / 2045 Black / 8025
Measured Frequency	0.2 GHz – 14 GHz
Shielding Effectiveness	Up to 40 dB
Total Weight	165 g/m ² ± 8 %
Roll Width	143 ± 5 cm
Roll Length	on request
Storage and Handling	According to our care and handling instructions
Compliance and Certification	DIN EN ISO 9001:2015, REACH, RoHS
OEKO-TEX® Standard 100	Shieldex® Silverjersey light black
Measurement standard	IEEE 299/200

Alterations Reserved 24.07.2025/05 – The above information has been compiled from our manufacturer area according to the latest state of development and application technology. Since application and further processing are beyond our control, no liability of the producer can be derived from the contents of the data sheet. All deviant or transcending data sheet information must be confirmed in written form by the manufacturer. Our general terms and conditions apply in all cases. All previous data sheets are invalid with the publication of this data sheet. Please note our handling and storage instructions as well accessible at www.shieldex.de.

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Shielding Performance Shieldex® Silverjersey



Average Shielding Effectiveness in dB				
Shieldex® Silverjersey	Frequency in GHz	0 washing cycles	10 washing cycles	20 washing cycles
Chunky Black	0.2 – 2	48	47	45
	2 – 5	45	45	43
	5 – 14	41	41	39
Chunky Comacchio	0.2 – 2	46	45	41
	2 – 5	43	43	38
	5 – 14	37	37	32
Chunky White	0.2 – 2	47	44	44
	2 – 5	45	42	41
	5 – 14	40	38	37
Light Black	0.2 – 2	45	43	42
	2 – 5	42	41	40
	5 – 14	36	35	35
Light Comacchio	0.2 – 2	45	40	37
	2 – 5	41	36	35
	5 – 14	35	31	30
Light White	0.2 – 2	45	42	41
	2 – 5	42	39	39
	5 – 14	36	34	33

Please get in touch with us for more information.