



momz halo
shield for life

ABOUT US

We live in an extraordinary time in human history, where we are more globally connected than ever before, but life in the digital age is far from ideal with the average people spending more than half of their waking life staring at a screen. The negative psychological, social and cultural impact is real.

Our ability to stay balanced in this time of exponential technological growth, and create healthy relationships with our digital devices, will determine the future of humanity. Developing a new code of ethics around technologies, creating social etiquette, setting positive cultural norms, and raising awareness around harmful habits while sharing the importance of mindfulness is urgent. And that's why at Mom Halo, we work to redefine what it means to be connected. This is our opportunity to set the stage for future generations and celebrate our humanity along the way.

WHAT WE DO?

We provide individuals, families, and companies the opportunity to put aside their digital arm, gain perspective, and reemerge with newfound inspiration, balance, and connection.

Our mission is to inspire, educate and empower our collective generation to create more mindful, meaningful, and balanced lives, both online and off and question their tech-use, develop mindful habits and remember to look away from their screen.

Our lives are full of screens. We wake up to them, we come home to them, and we carry them around in our pockets all day. And perhaps it's unsurprising that experts are warning that this constant exposure could be damaging our health, having a detox from healthy food before taking up your digital device is a great way to escape the damage caused by digital devices to the body.

Using our products will help reduce the amount of non-ionized RF signals you are exposed to every day from a digital device. With the right protective gear and adopting a daily habit of switching off your devices, you will experience a better life.

HOW IT WORKS!

Protecting us from RF Signals.

All of our products are combined with a special fabric called "Silver Elastic".

This fabric lined within all the products shields 99.9 % of any non-ionized radiation signals penetrating through us every day.

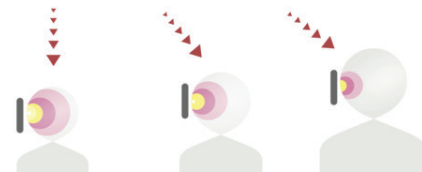
If we don't follow the guide lines by switching off our RF devices or ignoring the use of wearing any product with Silver Elastic protection, might cause health discomforts for the future, especially to the children and pregnant moms.

This illustration (copyright [http:// istockphoto.com](http://istockphoto.com)) shows the effect of mobile phones, which is why it's important for a parent or an adult to control the use of mobiles on children.

HOW RADIATION FROM A WIRELESS DEVICE PENETRATES THE BRAIN.



YOUNG CHILDREN ARE ESPECIALLY AT RISKS WITH NON-IONIZED RADIATION



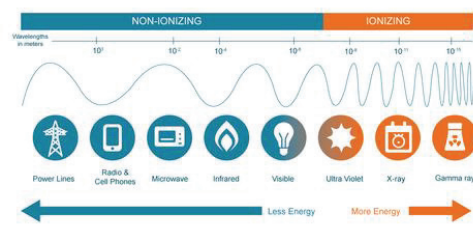
5 YEAR
Amount of Radiation a child is exposed to a wireless device.
Not recommended

10 YEAR
Amount of Radiation a child is exposed to a wireless device.
Not recommended

ADULT
Recommended to use a wired headphone

HOW IT WORKS!

Another illustration (copyright <http://mirion.com>) demonstrates the difference between a "non-ionizing radiation" and "ionizing radiation" and the danger involved.



With the use of our products, Silver Elastic shields 99.9% effectiveness of any "non-ionizing" RF radiation penetrating through, which uses less energy.

Potential dangerous radiation involved is "ionized radiation", which uses more energy. Our products are not capable of shielding against ionized radiation!

The Silver Elastic stretches very well and while you can see the texture of fabric up close, the feeling and touch of the fabric is very safe to wear.

OUR FABRIC

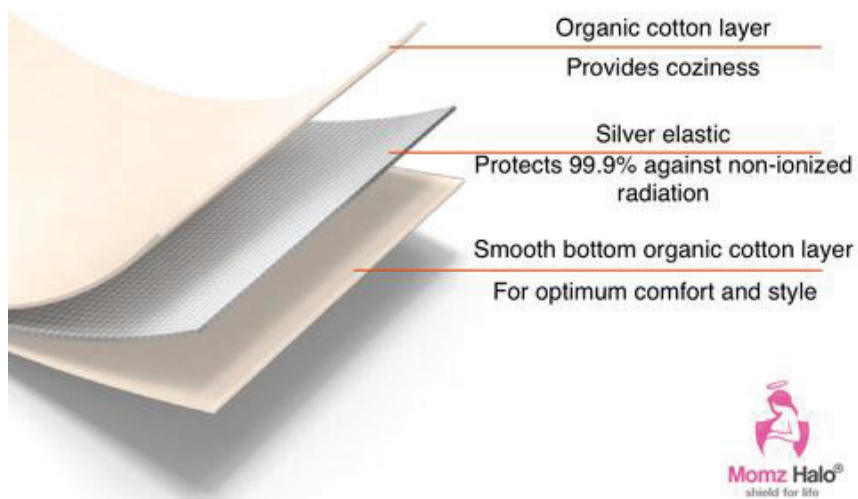
HOW DOES IT WORK?

There are 3 layers to our fabric that gives the coziness feel and touch.

As illustrated below you can see that **the first layer** is an organic cotton.

The next layer is a silver elastic fabric (known as the RF shielding), which protects against any non-ionized radiation emitted from your devices. Such as cell phones, routers, laptops, tablets etc.

The last layer is an organic cotton fabric for optimum comfort and style.



TECHNICAL SPECIFICATIONS:

- » Antibacterial, antiodor, antistatic & signal-blocking
- » Very high screening attenuation
- » Reduce high-frequency & low-frequency radiation

Safe to use: products are free from toxic chemicals and common allergens.

Material: outer layer 100% organic cotton.

Silver elastic: inner layer 80% spandex, 20% silver

Efficacy: 99.9% shielding effectiveness (~50DB).

MATERIAL & CARE:

TECHINCAL DATA YSHIELD SILVER ELASTIC:

Shrink after first wash: 0% width, 0% length.

Extensibility: 50% width, 80% length.

Attenuation: 50dB

Colour: Silver

The silver-fabric can discolorate and has a limited durability.

Raw materials: 80% spandex & 20% silver.

TESTEX AG, SWISS TEXTILE TESTING INSTITUTE
GOTTHARDSTRASSE 61
POSTFACH 2156
8002 ZÜRICH, SWITZERLAND

OEKO-TEX®
CONFIDENCE IN TEXTILES

CERTIFICATE

The company

SPOERRY 1866 AG
Bergstrasse 25
CH - 8890 Flums

is granted authorisation according to STANDARD 100 by OEKO-TEX® to use the STANDARD 100 by OEKO-TEX® mark, based on our test report ZH005 132822.1



for the following articles:

Swiss Shield Yarn; textile filament Brass/Silver TWF-D, Copper/Silver textile filament TW-F (Polyamidimid), braided with polyester or cotton yarns;
Covered raw yarn made of polyamide/elastane
(based on material pre-certified according to STANDARD 100 by OEKO-TEX®)

The results of the inspection made according to STANDARD 100 by OEKO-TEX®, Appendix 4, product class I have shown that the above mentioned goods meet the human-ecological requirements of the STANDARD 100 by OEKO-TEX® presently established in Appendix 4 for baby articles.

The certified articles fulfil requirements of Annex XVII of REACH (incl. the use of azo colourants, nickel release, etc.) as well as the American requirement regarding total content of lead in children's articles (CPSIA; with the exception of accessories made from glass).

The holder of the certificate, who has issued a conformity declaration according to ISO 17050-1, is under an obligation to use the STANDARD 100 by OEKO-TEX® mark only in conjunction with products that conform with the sample initially tested. The conformity is verified by audits.

The certificate ZHYO 070054 is valid until 15.07.2018

Zurich, 12.09.2017

Serge Rolle
CEO | TESTEX AG

Mary Rose Egloff
Ecology Team Leader | TESTEX AG



Gutachten Schirmdämpfung

Expert report screening attenuation

Messobjekt

Abschirmstoff
SILVER-ELASTIC

Datum der Messung

15.12.2019

Vorbemerkung

Die Prüflinge werden mit einer definierten Leistungsflussdichte S_1 bestrahlt, die durchdringende Leistungsflussdichte S_2 wird gemessen. Die Schirmdämpfung ist eine dimensionslose Messgröße in Dezibel (dB) und wird wie folgt berechnet:

$$dB = 10 \cdot \log_{10} \frac{S_1}{S_2}$$

dB	Dämpfung
10	90 %
20	99 %
30	99,9 %
40	99,99 %
50	99,999 %
60	99,9999 %
...	...

Konformität

Die Messung der Dämpfung elektromagnetischer Wellen von **40/600 MHz bis 40 GHz** wurde (wahlweise je nach Materialeigenschaften) in Übereinstimmung mit dem Standard **IEEE Std 299™-2006** oder in Anlehnung an den Standard **ASTM D4935-10** durchgeführt.

Ort der Messung

Eigenes EMV-Labor nach gängigen etablierten Standards, zur täglichen Qualitätssicherung und Produktentwicklung.

Messaufbau

Als Messgeräte verwenden wir zwei vektorielle Netzwerkanalysatoren Rohde & Schwarz **ZNB20** und **ZNB40** mit einer Messdynamik bis 140 dB.

Als Antennen für IEEE Std 299™-2006 verwenden wir breitbandige **Hornantennen**. Als Antennen für ASTM D4935-10 verwenden wir breitbandige **TEM-Zellen** mit radialer Polarisation.

Measuring object

Shielding fabric
SILVER-ELASTIC

Date of measurement

2019/12/15

Preliminary Note

The test samples are irradiated with a defined power flux density S_1 , the pervasive power flux density is measured. The shielding attenuation is a non-dimensional measured variable in decibels (dB) and calculated as follows:

$$dB = 10 \cdot \log_{10} \frac{S_1}{S_2}$$

dB	Attenuation
10	90 %
20	99 %
30	99,9 %
40	99,99 %
50	99,999 %
60	99,9999 %
...	...

Conformity

The measurement of the attenuation of electromagnetic waves between **40/600 MHz – 40 GHz** (selectively depending on the material properties) has been conducted in accordance with standard **IEEE Std 299™-2006** or following to standard **ASTM D4935-10**.

Place of measurement

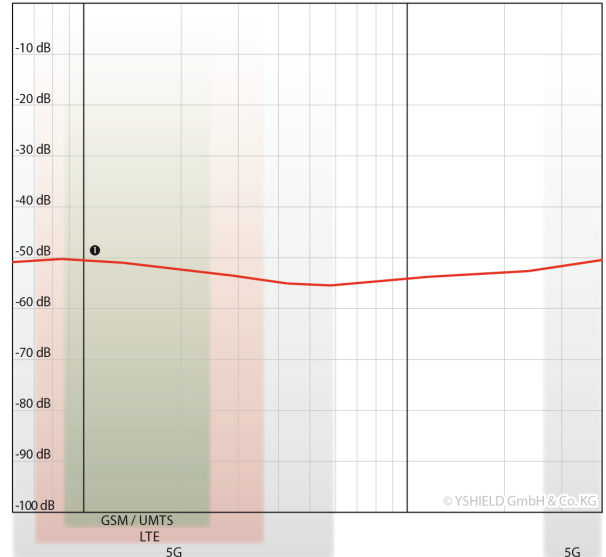
In our own EMV laboratory according to prevalent established standards, for daily quality control and product development.

Measurement setup

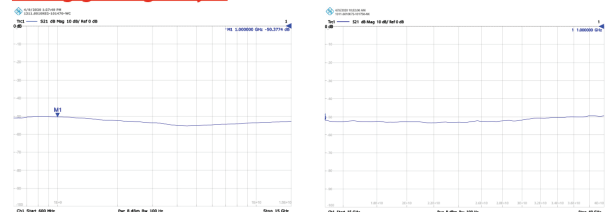
The measuring devices we use are two Vector Network Analysers Rhode & Schwarz **ZNB20** and **ZNB40**, with a measuring dynamics up to 140 dB.

The antennas we use for IEEE Std 299™-2006 are broadband **horn antennas**. The antennas we use for ASTM D4935-10 are broadband **TEM cells** with radial polarisation.

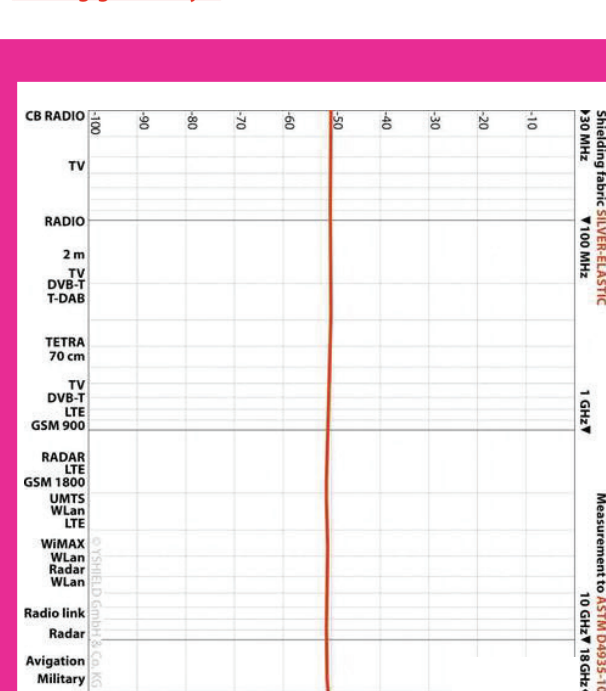
Screening attenuation **Shielding fabric SILVER-ELASTIC** ● Single layer ● Double layer ● Three layer
 ▲ 600 MHz ▼ 1 GHz ▼ 10 GHz ▼ 15 GHz ▼ 40 GHz



Einlagig / Single layer



Zweilagig / Two layer



Control Union Certifications
P.O. Box 161, 8000 AD Zwolle, The Netherlands
<http://www.controlunion.com>
tel.: +31(0)38-4260100

CERTIFICATE OF COMPLIANCE

(Scope Certificate)

CERTIFICATE No: CU811284GOTS-03.2014
REGISTRATION No: CU 811284

Control Union Certifications declares that
Shanxi Greenland Textile Co., Ltd.
Bajiakou, Yangcheng Shanxi
048104 Jincheng
CHINA

has been inspected and assessed according to the
Global Organic Textile Standard (GOTS-NL)
version 4.0

and that products of the categories as mentioned below (and further specified in the annex) comply with this standard:
Fabrics, Yarns

Processing steps / activities carried out under responsibility of the above mentioned company (by the operations as
detailed in the annex) for certified products

Exporting, Importing, Spinning, Trading, Weaving

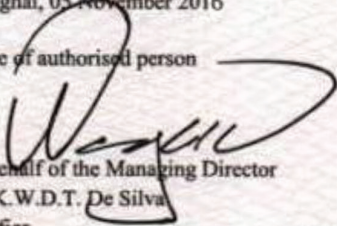
This certificate is Valid until: 04 October 2025

Place and date of issue:
Shanghai, 05 November 2016

Stamp of the issuing body

Standard's Logo

Name of authorised person


On behalf of the Managing Director
Mr. K.W.D.T. De Silva
Certifier



This certificate cannot be used as a transaction certificate.
The issuing body can withdraw this certificate before it expires if the declared compliance is no longer guaranteed.
Accredited by: Dutch Accreditation Council (RVA), Accreditation No: C 412

Certificate of Compliance, Page 1 of 4

OUR

PRO

DU

TS

C





MOMZ HALO 100% ORGANIC COTTON UNISEX KIDS T-SHIRTS PROTECTIVE RF SHIELDING EMF

Tablets in the classroom bring education to life. But wireless devices emitting around us every day may bring worry. Our new back to school unisex kids T-shirt collections can be worn every day to protect your child against any wireless devices RF radiation. Moms Halo t-shirt is made from the highest quality and of the softest 100% organic cotton, with no dye or chemicals added, combined with the protection of Silver Elastic RF shielding Fabric. Our all products tested independently, and are 99.9% effective at shielding non-ionizing radiation from: A. Cell phones B. Wi-Fi devices C. Radio frequency devices to protect you and your loved ones from RF radiation.



Organic Baby bodysuit - momZ Halo ORGANIC BABY BODYSUIT

The Knight & Shining suit is made of the highest quality and the purest, softest organic cotton combined with the protection of Silver Elastic RF shielding Fabric. This bodysuit is, without a doubt, a way to protect your child against everyday harmful environmental activities. The special silver elastic RF shielding fabric inside the bodysuit reduces the effects of non-ionizing radiation.





ORGANIC BLANKET ARMOR

Beautiful designed blanket that can be used for nursing, swaddling or to cover your little one.

Our blanket is made from the highest quality and of the purest, softest organic cotton, with no dye or chemicals added, combined with the protection of silver elastic RF shielding fabric. This blanket armor is, without a doubt, the best way to protect your upcoming life with a baby against everyday harmful environmental activities. The special silver elastic RF shielding fabric inside the romper reduces the effects of non-ionizing radiation.

That's our promise to you.

EMF ORGANIC COTTON BLANKET | LUXURY COMFORT- ER | 2 LAYERS | HOODIE | 90X80CM

Our organic baby & toddler comforters are made with the softest cotton possible. Certified organic Cotton.

We make our comforters with 2 layers of Cotton as we believe it makes the comforters more durable and more stronger.

Measuring 90 x 80cm it's a perfectly sized comforter for younger babies and toddlers alike. Designed to be portable to take with you wherever you roam and the feel of it, your child will never let go!

Our comforters make the best gift!

Designed in Canada

Customer satisfaction:- We strive to make our customers happy, ensuring every customer goes away satisfied. If you feel that your order didn't meet your expectations, please reach out to us as we want to make sure you are 100% happy with your purchase.

That's our promise to you.





SUPER SOFT ORGANIC COTTON AIR VALVE FACE MASK WITH POCKET FOR PM2.5 FILTER. ACTIVATED CARBON. WASHABLE & ADJUSTABLE. DESIGNED IN CANADA.

Our pollen mask is engineered to filter out nearly 99% of pollution from air. We advise to wash the dust mask before using it for first time. The full face mask protects you in autumn, winter, spring and summer.

Our mask is fully reusable as it can be washed without losing its functionality and features, and the filter can be replaced.

» User Friendly

It is Attractive, simple to use and Lightweight. It has adjustable ear straps so that it fits everyone without the hassle of selecting sizes. 2 sizes are available. Adults and kids.

» Durable & Reusable

» Washable with changeable Filters.



SLOUCH BEANIE HAT (WOOL/COTTON)

They say that the brain is the most powerful weapon a person has, but it needs extra gentle care from the outside. Our shielded beanie hat reduces any RF signals emitted through to your little one's brain. This is, without a doubt, the best way to protect your child against everyday harmful environmental activities. The special silver elastic RF shielding fabric inside the beanie hat reduces the effects of non-ionizing radiation.



NATURAL LATEX MATTRESS ARMOR

Natural Latex mattresses offer excellent pressure relief and distribute weight loads laterally, or sideways, rather than straight down. That's what provides the floating-like sensation your child will feel.

With our built-in Momz Armor RF shielding protection sheets within the mattress, your child will experience both comfort and a worry-free rest with no chemicals or dyes. We promise you this.

The special silver elastic RF shielding fabric inside the Natural Latex mattress reduces the effects of non-ionizing radiation.

LOCATE US

Head Office Address:

2451 St. Joseph Blvd
Ottawa, Ontario, K1C1E9
Tel:# 613-263-2193
info@momzhalo.com

International Sales:

UAE: +971-0585669203
Oman: +968-99253852
info@momzhalo.com

