

Sustainability
Yarn & Fabric

interzum



AWARD
High Product Quality

MA_ **100%PP**

 **STELLINI**
Italian Style In Ticking Since 1947

DISCOVER

100% Polypropylene knitted fabric

In the traditional market, it is common to find jacquard fabrics made of 100 per cent polypropylene: these are products derived from a versatile, durable and fast-drying synthetic fibre. But why not combine these properties in a completely different type of fabric?

At Stellini Group, we have developed a new double jersey knit made of 100% polypropylene fibre from a production process with less environmental impact using clean, renewable energy. Our aim is always to develop new innovative but consciously designed products.

With this new product, it will now be possible to obtain upholstery fabrics that exploit the properties of polypropylene while retaining the elasticity and easy wearability of knitted fabrics. The result is a knit that is lighter than water, soft to the touch, completely recyclable and durable.



A "Zero Km" production



Derived from clean, renewable energy

From the original polymer to the production of the yarn, its production takes place 100% in our Italian factory using renewable energy. During the day, the energy used comes entirely from the sun through our photovoltaic system.



A reduction in CO2 emissions

the entire production process takes place at "zero km", eliminating pollution due to transport from one plant to another and using electric vehicles over short distances. In this way, there is absolutely zero CO2 emissions for transport from one plant to another.



Considerable reduction of water in production

The yarn production process takes place in a closed circuit without waste of water, which changes depending on the product. Is purified using heat sources otherwise wasted and then entirely reused. Based on the type of product, the use of water can be nullified.



High Product Quality

Die Koelnmesse vergibt im Rahmen eines Wettbewerbs den interzum award an Aussteller der interzum. Eine internationale Fachjury verleiht diese Auszeichnung für hervorragende Leistungen, die in der Branche zukunftsweisende Maßstäbe setzen.

Die Auszeichnung für hohe Produktqualität, die in beispielhafter Weise Innovation in Material, Funktion und Design vereint, wird verliehen an:

The Koelnmesse awards the interzum award as part of a competition. It is given to companies exhibiting at the interzum and granted by an international expert jury for outstanding achievements, which set new standards in the line of business.

The award for high product quality, which combines innovative aspects of material, function, and design, in an exemplary fashion goes to:

Produkt | Product
MA 100% PP

Hersteller | Manufacturer
**Stellini S.r.l.,
Magnago, Italien | Italy**

Cologne, 8 May 2023

Gerald Böse
President and CEO
Koelnmesse GmbH,
Cologne

Arch.
Luisa Bocchietto
Architect and
designer, Biella
Senator of WDO,
Biella

Frederik Lauwaert
Managing Director
of EBIA – European
Bedding Industries'
Association, Ghent

Katrin de Louw
Owner of
"TRENDFILTER®"
Founder of
"FURNITURE
FUTURE FORUM®"
and of
COLORNETWORK®,
Bad Oeynhausen
and Bünde

Kristina Meyer
Designer and foun-
der and co-owner
of byform produkt-
design, Cologne
and Bielefeld

Vito Oražem
Vice President of
Red Dot,
Director of the
Red Dot
Design Museum,
Essen

Hon.-Prof. Dr.
Sascha Peters
Founder and
owner of the
materials and
technology agency
HAUTE
INNOVATION,
Berlin

Prof. Martin Stosch
Ostwestfalen-Lippe
University
of Applied Sciences
Lemgo



High Product Quality Interzum Award winner

MA_100% PP was recognised in the Interzum Award 2023 for "High Product Quality" in Textile & Machinery category. An international jury of experts selects every two years the best products in the international supply industry for furniture and interior design. The award emphasises the significance of design, sustainability and innovation as the main value added factors.

Watch our product video here:



SCAN

Applications

The easy fit of knitted fabrics allows for them to be used to cover items of all shapes: a feature that is particularly appreciated for mattress coverings and indoor/outdoor furniture.

Its breathability properties makes the product the perfect material also for sportswear, as it controls the humidity of body sweat while keeping the fabric dry and body temperature constant.



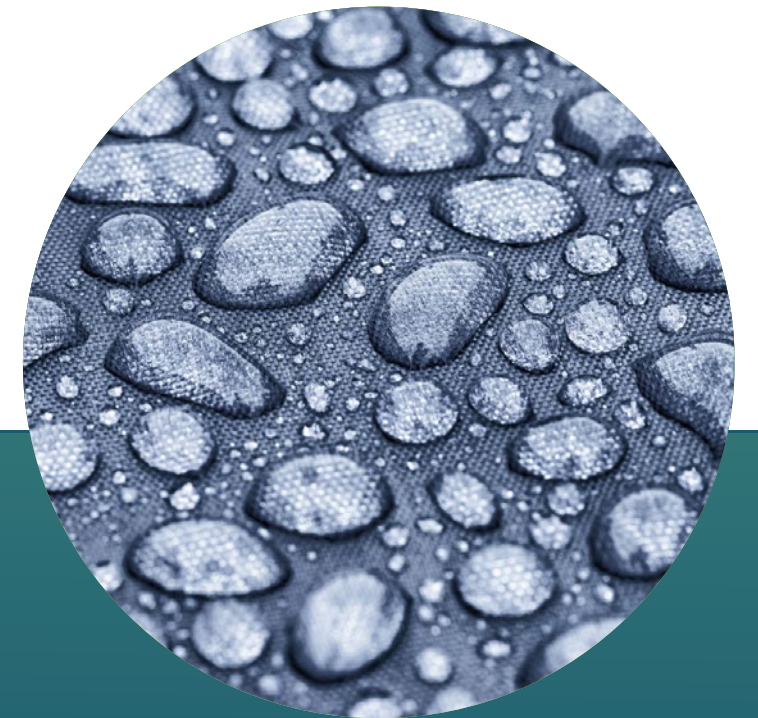
FURNISHING
OUTDOOR



FURNISHING
INDOOR



MATTRESS
& BEDROOM



SPORT CLOTHING
& OTHER



MAIN BENEFITS

- ✓ UNIQUE COMPOSITION
- ✓ SUSTAINABLE PRODUCTION
- ✓ CONSCIOUS RE-USE
(completely recyclable)

One fabric, multiple features

The knitted fabric takes advantage of the water-repellent and oil-repellent characteristic of polypropylene fibre which, not retaining dirt, makes the product naturally stain-free and washable at low temperature with reduced energy consumption compared to other fabrics. The fibre is completely inert and does not cause irritation, making the knitted fabric hypo-allergenic, even for the most sensitive skin of newborns. Polypropylene is also naturally bacteriostatic. In terms of its feel, the fabric is extremely soft to the touch and when in contact with the skin, thanks to the low friction coefficient of the thread.



Lightweight



Impermeable



Breathable



Antibacterial



Hypo-allergenic



Thermoregulation



Durable



Soft to the touch

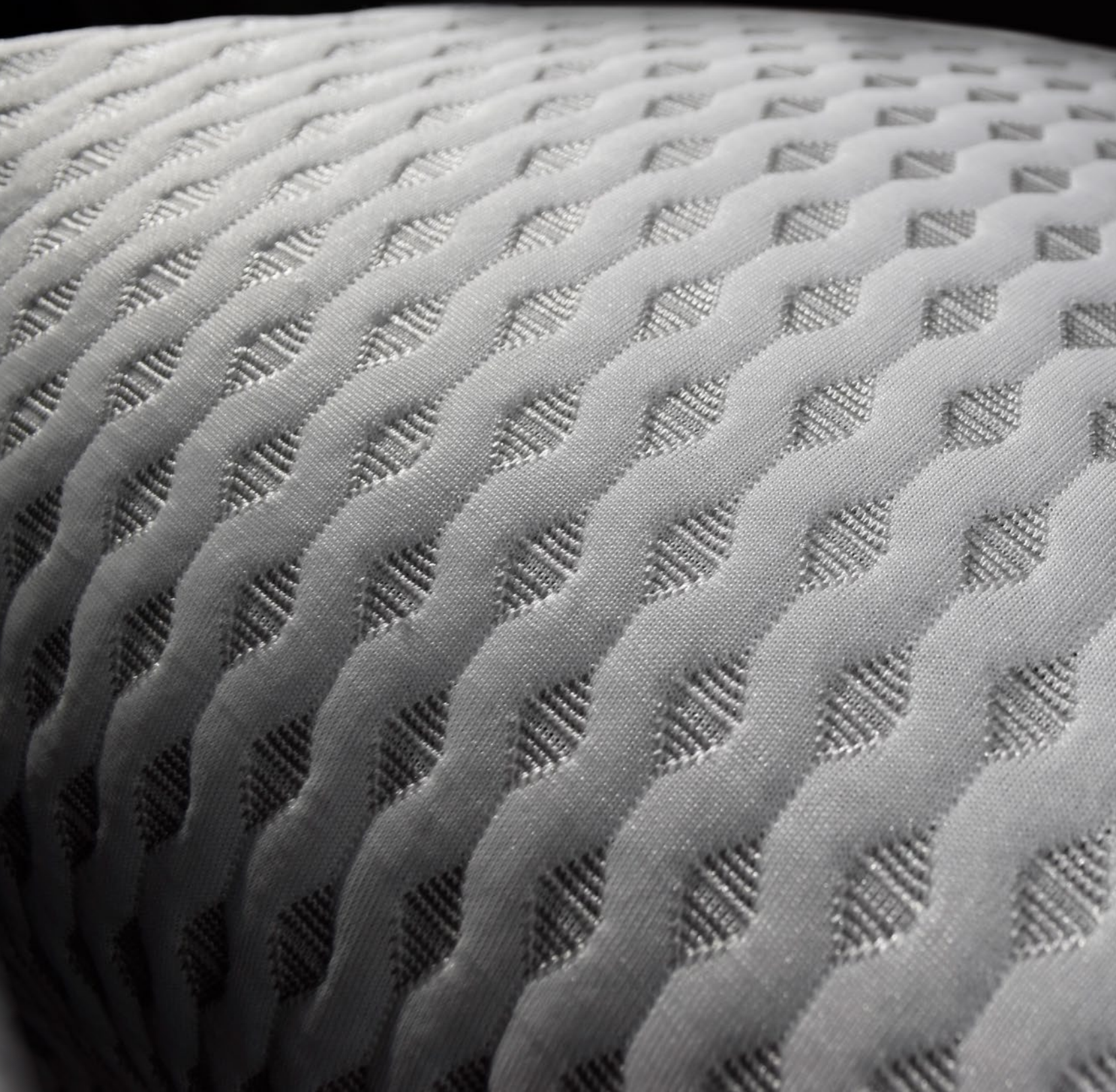


Washable



Anti-spot

Pillow quality



Mattress panel quality



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