

# **BACTERIA PROTECTION**

Our Magnasilver treatment harnesses the bacteriostatic effects of the element silver (Ag) providing hygienic and fresh effects that are water repellent.

## ANTIBACTERIAL ACTIVITY ASSESSMENT OF TEXTILE MATERIALS: AATCC TM 147:2016

TESTED MICROORGANISMS:	BACTERIA GROWTH
Staphylococcus Aureus	NO GROWTH
<ul> <li>Klebsiella Pneumoniae</li> <li>ATCC 4352</li> </ul>	NO GROWTH



### ZONE OF INHIBITION (MM)

8.7

6.2



## MAGNASILVER HIGHLIGHTS

OEKO-TEX® and Bluesign®  $\checkmark$ approved

- High level of anti-microbial protection
- Odor causing bacteria protection

✓ Washable

 $\checkmark$ 

 $\checkmark$ 

✓ Safe for the environment





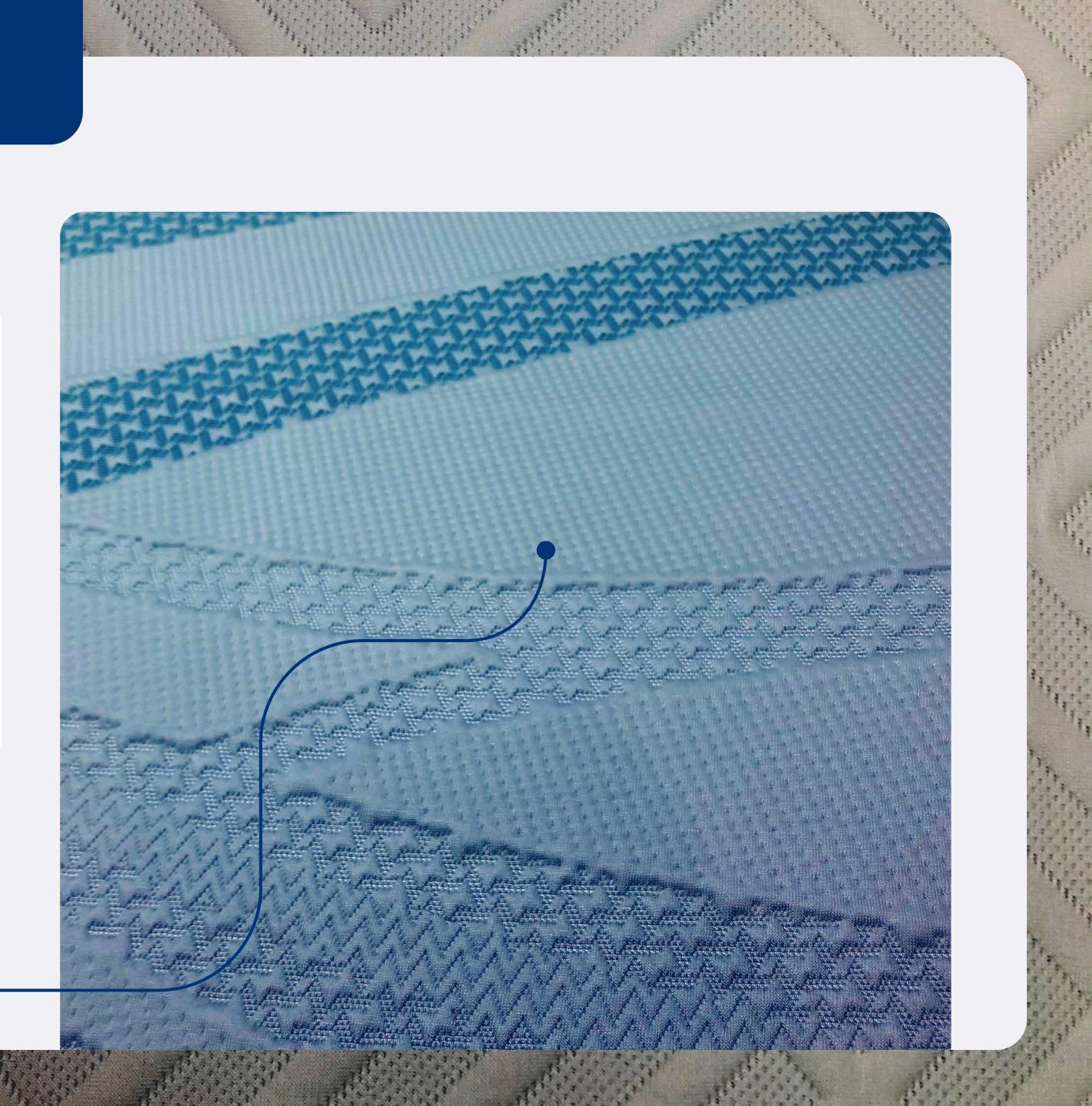


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## HOW IT WORKS

A virtually infinite deposit of positive silver ions is saturated into the fabric making it capable of contributing to the prevention of infectious transmissions in clinics and hospitals that are caused by the Methicillin-resistant Staphylococcus Aureus strain (MRSA). In addition, many odor-causing bacteria cannot adapt to the triple-effect mechanism of the silver ions in our treatment, which helps the fabric retain a long-lasting freshness even after washing at low temperatures.





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Our Magnasilver treatment has also been shown to be environmentally friendly as the quantity (ppb range) of silver that returns to nature is similar to the natural level of silver content of soil or rocks.



