INTELLIGENT MATERIALS FOR THE FUTURE OF TEXTILE

#THEFUTUREISFULGAR
FULGAR is the international leader in the man-made fibre market with production and distribution of polyamide 6.6 and covered elastomers in the textile and technical sector.
WHAT IS Q-SKIN?

Q-Skin by Fulgar is the fibre Nylon 6.6 which incorporates in its core an odor control ingredient, that reduces the development of unpleasant odors.
KEEP FRESH YOUR SKIN
HOW Q-SKIN WORKS?

The bacteria have negative charge (-) while Silver Ions Positive (+) this mechanism allows the Silver Ions to reduce the excess bacterial flora.

The odor control activity of Q - SKIN® fiber is focused only on the fabric surface. ODOR CONTROL
WHY Q-SKIN IS DIFFERENT?

Q-SKIN fiber has a bacteriostatic effect tested according to DIN ISO 20743: 10-2007 and tested up to 100 washes. Other technologies in the textile market have limited effectiveness with a low levels of performance.

**WHY Q-SKIN IS DIFFERENT?**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Q-SKIN Fiber</th>
<th>Other Technologies</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PERFORMANCE</strong></td>
<td>DECREASE AFTER FEW WASHING</td>
<td>DECREASE AFTER FEW WASHING</td>
</tr>
<tr>
<td><strong>CHEMICAL MIGRATION</strong></td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td><strong>LEVEL OF COMFORT</strong></td>
<td>LOW COMFORT</td>
<td>COMFORT</td>
</tr>
<tr>
<td><strong>COLOR</strong></td>
<td>LIMITATION</td>
<td>NO LIMITATION</td>
</tr>
</tbody>
</table>

FULGAR, as yarn supplier, just contributed with information about their technology in order to better help you. Those information are refer ONLY to the yarn and they can't be use without prior written permission of FULGAR spa.
Bacteriostatic effectiveness tested by MIS PLUS of Zurich according to

**DIN ISO 20743: 10-2007**

Long-Lasting Bacteriostatic action tested by MIS PLUS of Zurich according to

**JIS L 1902/02 standard.**
Q-SKIN fiber ingredient IS CERTIFIED ACCORDING TO:
- EPA (Environmental protection agency)
- Direttiva Europea 528/2012/EU
- EU biocide product regulation
- Oekotex std 100 class I

Q-SKIN fiber is CERTIFIED ACCORDING TO:
- Oekotex std 100 class I
- REACH
- MSDS
THE FUTURE IS FULGAR
PRECIOUS YARNS FOR FASHION AND SPORTSWEAR

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