HISTORY

In 1980, Gohar Textiles started their company in the UK to fulfil demand in the textile industry. The ensuing success rapidly required diversification into fashion bed linen and quilts for the retail market and the company acquired an enviable reputation within the textile industry for the quality of its products and efficiency of its service. By 1984 the company started to manufacture household quilts, curtains and bed linen. An integrated operation was opened in Pakistan in 1990. By 1993 the mill was producing printed and dyed bedding and filled products; quilts, pillows, mattress toppers and protectors.

ABOUT

Gohar Textile Mills is a vertically integrated textile manufacturing specialist working with retailers, distributors, hospitality and institutional wholesalers worldwide, with state of the art equipment from Europe, converts 70 tons of cotton per day through the various stages of manufacturing and into an array of products. With 6 factories and 3,000 staff spread across 150 acres of land in Faisalabad, Pakistan combined with a manufacturing facility in Manchester, UK to ensure consistent output and the quality Gohar Textiles is synonymous with. Our teams of international designers, based in Pakistan and the UK, consistently monitor trends, techniques and finishes to offer the best of designs.
HEALTHCARE SOLUTIONS

BY

GOIIAR

TEXTILE
Gohar Textiles is producing Face masks treated with HeiQ Viroblock NPJ03. Which have proved to be effective against human coronavirus (>99.99% reduction of virus infectivity). A unique combination of vesicle and silver technologies, the HeiQ Viroblock NPJ03 textile treatment is designed to effectively reduce virus and bacteria infectivity on contact.

- Traps and immediately kills viruses and bacteria on contact
- Can be applied to a wide spectrum of textile surfaces, including face masks, air filters, medical gowns, hospital sheets, isolation gowns, curtains, drapes, etc.
- Tested effective against;
  - Coronavirus (229E)
  - Influenza
  - Avian flu
  - Swine flu
  - Respiratory Syncytial Virus (RSV)
- Safe and non-toxic
Aerosol challenge testing assessed the potential for viable viruses to pass through face mask material. Masks treated with HeiQ Viroblock NPJ03 showed dramatically improved reduction in virus infectivity compared to untreated control masks. The treatment proved effective against key virus types: H1N1, H5N1, H7N9, 229E (Coronavirus), and RSV.

<table>
<thead>
<tr>
<th>Study ID</th>
<th>Agent</th>
<th>Control</th>
<th>HeiQ Viroblock NPJ03 Control</th>
<th>HeiQ Viroblock NPJ03</th>
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</thead>
<tbody>
<tr>
<td>798-110</td>
<td>H1N1 (Human Influenza A)</td>
<td>3.63</td>
<td>5.38</td>
<td>99.9766%</td>
</tr>
<tr>
<td>798-111</td>
<td>H5N1 (Avian Influenza A)</td>
<td>2.86</td>
<td>4.86</td>
<td>99.862%</td>
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<tr>
<td>798-112</td>
<td>229E (Human Coronavirus)</td>
<td>2.90</td>
<td>4.48</td>
<td>99.874%</td>
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<tr>
<td>798-114</td>
<td>H7N9 (2013 Influenza A virus)</td>
<td>1.93</td>
<td>4.24</td>
<td>98.825%</td>
</tr>
<tr>
<td>798-115</td>
<td>RSV (Respiratory Syncytial Virus)</td>
<td>1.40</td>
<td>3.10</td>
<td>96.02%</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>LOG REDUCTION %</th>
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<tr>
<td>HeiQ Viroblock NPJ03</td>
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Technical Data Sheet

HeiQ Pure TF silver freshness agent

NEW EFFECTS
Freshness agent based on silver technology for pad application

USES
Woven and knitted fabrics and non-woven articles as well based on all kinds of fibers except wool to be used both for apparel, home textiles and technical textiles

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<tr>
<th>CHARACTERISTICS</th>
<th>BENEFITS</th>
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<tbody>
<tr>
<td>Highly Effective</td>
<td>Excellent antimicrobial efficacy at low concentration</td>
</tr>
<tr>
<td>High Durability</td>
<td>Provides excellent efficacy also after multiple washing</td>
</tr>
<tr>
<td>Durable Freshness</td>
<td>Reduces the malodor formation in textiles</td>
</tr>
<tr>
<td>Safe for consumers</td>
<td>Active ingredient is also used in medical applications and has proven to be safe and skin friendly</td>
</tr>
<tr>
<td>Excellent compatibility</td>
<td>The antimicrobial treatment is compatible in same bath with most finishing processes</td>
</tr>
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</table>
HEALTHCARE SOLUTIONS
BY
SCRUB SUITS

Available in
• Twill
• Percale
• Half Panama

We offer in stretch and non stretch

REGULAR FINISH

Any color available on request
PATIENT GOWN & WASHABLE ISOLATION GOWN - WOVEN

Available in

- Cotton
- Poly Cotton
- Printed
- Plain dyed
PATIENT & ISOLATION GOWN FOR KIDS

REGULAR FINISH

HEIQ VIROBLOCK

PURE HEIQ
DOCTORS GOWN & LAB COAT

We offer in Poly Cotton and Cotton

REGULAR FINISH
HEALTHCARE SOLUTIONS

BY

SURGICAL SHEETS

Available in
- Plain
- Twill
- Poly Cotton
- 100% Cotton
- 100% Polypropylene with PU Lamination

FDA Class I registration
HOSPITAL SHEETS

Available in
- Plain
- Twill
- Poly Cotton
- 100% Cotton
- 100% Polypropylene with PU Lamination
SOFT FITTED SHEETS

Available in
• Polyester Knitted
• 50% Polyester 50% Cotton Knitted
• 100% Cotton Knitted
2 LAYER WASHABLE FACE MASK

**BREATHABLE**
Light weight fabric that doesnt restrict breathability

**BRANDING**
Promoting brands through Printed & Embroidered Logos

**PROTECTION**
Gives extra protection and coverage of Face, Nose & Mouth from droplets, dust and other airborne particles

**SKIN FRIENDLY**
Fabric used is soft and comfortable against the skin

**REUSABLE**
Long lasting for multiple usage

**2 LAYER FEATURE**
Outer and Inner Layer both made with BCI (sustainable cotton) 100 cotton percale, resulting in easy breathability and extra softness on skin and gives protection against dust droplets, etc.

Available in REGULAR FINISH
3 LAYER WASHABLE FACE MASK

3 LAYERS
Prevents penetration of micro droplets in either direction

CONTOURED
Provides comfort and ease during prolonged wear

100% COTTON
Reduces allergic reaction and ensures comfort & breathability

FREE SIZE
For both men and women, fits most

REUSABLE
Providing greater hygiene and sustainability. Washable, reusable

3 LAYER FEATURE
Outer and back layer are of 100% cotton percale, resulting in easy breathability and extra softness on skin
Inner Layer has a thin layer of cotton lining, plain white or printed for protection against dust, droplets, etc

Available in REGULAR FINISH

Filtration efficiency of 3 µm particles shall be >90% and breathability over 96 L.m2.S-1 for a vacuum of 100 Pa

FDA Class 1 registration
TYPES OF MASKS
WASHABLE FACE MASK BRANDED

*We can produce corporate masks as per your specifications*
DISPOSABLE HAZMAT SUIT

- LIGHT WEIGHT
- BREATHABLE
- WATERPROOF
- HEATPROOF
- DUSTPROOF

Testing of the given sample complies with the AAMI Level 3 surgical gowns.

MEDICAL SAFETY SUIT
### DISPOSABLE HAZMAT SUIT

**HAZMAT**
Made with PE Film laminated high repellent nonwoven fabric. Stitched and seams for a liquid tight seal. Good protection with superior barrier against biological and infection Hazards.

### FEATURES
- Film laminated combines superior protection with a comfortable, soft and flexible fabric.
- Vecrol adjustable collar
- Laces fixed
- Elasticated cuffs

### Crucial Mechanical Properties

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<tr>
<th>EN STANDARD</th>
<th>DESCRIPTION</th>
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<td>EN 13934</td>
<td>Tensils Strength md/cd</td>
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<td>Burst Strength</td>
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**Produced by Gohar Textile**
Certified according to ISO13485, ISO9001, ISO14001
ASTM F1670-17 TEST PASSED
Penetration of Synthetic Blood
DISPOSABLE ISOLATION GOWN - NON WOVEN

Available in 25 GSM - 90 GSM Polypropylene non woven with lamination
DISPOSABLE ISOLATION GOWN

**ISO 9001, ISO 13485, ISO 14001**

**ASTM F1670-17 TEST PASSED**

Penetration of Synthetic Blood

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Gauhar Mustafa

0092-300-8669795

gauhar@gohartextile.com