



Medical Gowns, Masks, and Drapes

Adapting Manufacturing Operations to Produce Medical Supplies in Response to Covid-19

As the demand for medical supplies increases across the world, manufacturing facilities are doing everything they can to help. Facilities are aiming to adapt their existing operations to manufacture medical supplies. Our customers from all industries are actively looking for solutions that allow them to adjust, reconfigure, or add operational pieces so that they can produce medical supplies quickly.

With over 500 field and lab-based technical experts around the world, H.B. Fuller is here to help. Experts are ready to help identify creative ways to adapt your operations and provide the right adhesive solution to meet your needs.

Disposable Gowns



Disposable surgical gowns are assembled by laminating two nonwoven pieces to both sides of a barrier film (Nonwoven//Barrier film//Nonwoven). **Full-Care® 5200** and **Full-Care® 5603** have proven to be ideal solutions for this application.

Full-Care® 5200 and **Full-Care® 5603** are high performing adhesives with excellent machinability and thermal stability.

Surgical Masks



We offer adhesive solutions for multiple surgical face mask applications including strap attachment, mask forming, and fabric lamination.

Swift®therm 85062A is hotmelt adhesive that adheres the straps to the mask and can be applied to adhere pieces to the mask that allows better conformance to the face.

Swift®tak 48241 is a water-based adhesive that is used for laminating the mask fabric.

Medical Drapes



Surgical drapes are assembled by attaching typical components such as nonwoven anesthesia screen, poly arm covers, and nonwoven main panel using adhesives.

H.B. Fuller offers **HM1597**, a hot melt adhesive solution for drape assembly. **HM1597** is a pressure-sensitive adhesive with excellent adhesion to a wide variety of substrates.



H.B. Fuller offers readily available adhesive solutions for disposable gowns, surgical masks, and medical drape production.

Disposable Gowns

Full-Care® 5200 and **Full-Care® 5603** are supplied in zero pack form and sold in boxes. Automatic hot melt dispensing equipment is needed to apply these adhesives.



Surgical Masks

Swift®therm 85062A hot melt adhesive is supplied in pillow form and sold in boxes. Automatic or manual hot melt dispensing equipment is needed to apply this product.



Swift®tak 48241 water-based adhesive is supplied in totes.

Medical Drapes

HM1597 is supplied in zero pack form and sold in boxes. Automatic or manual hot melt dispensing equipment is needed to apply this product.



We are here for you.

Our thousands of scientists, application specialists, factory workers and customer support personnel at our facilities around the world continue to meet the needs of our customers during this disruptive time. Our adhesives enable manufacturers to produce medical devices, personal hygiene products, food products, filtration devices, tissue paper, baby diapers, bottled water and so much more. If you're concerned about supply or are not getting your needs met, call on us to help.

Ask H.B. Fuller how we can help expedite your operational changes and deliver solutions.

ABOUT H.B. FULLER

Since 1887, H.B. Fuller has been a leading global adhesives provider focusing on perfecting adhesives, sealants and other specialty chemical products to improve products and lives. H.B. Fuller's commitment to innovation brings together people, products and processes that answer and solve some of the world's biggest challenges. Our reliable, responsive service creates lasting, rewarding connections with customers in electronics, disposable hygiene, medical, transportation, aerospace, clean energy, packaging, construction, woodworking, general industries and other consumer businesses. And, our promise to our people connects them with opportunities to innovate and thrive. For more information, visit us at hbfuller.com.



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