



Medical Textile Coatings

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.

Medical-Grade Textile Coatings

Our water-based coatings are formulated to provide a level 1 or level 2 protective barrier on medical-grade textiles, fabrics, and protective clothing including:

- Apron
- Gowns
- Drapes

ANSI/AAMI PB 70:12 classification of barrier performance of surgical gowns, other protective apparel, surgical drapes and drape accessories*

Level ¹	Test	Liquid Challenge	Result	Expected Barrier Effectiveness
1	AATCC 42 Impact Penetration ²	Water	4.5 g	Minimal water resistance (some resistance to water spray)
2	AATCC 42 Impact Penetration	Water	1.0 g	Low water resistance (resistant to water spray and some resistance to water penetration under constant contact with increasing pressure)
	AATCC 127 Hydrostatic Pressure ³	Water	20 cm	

¹ In order of increasing protection ² American Association of Textile Chemists and Colorists (AATCC) 42 Water resistance: impact penetration test determines the ability of a material to resist water penetration under spray impact [AATCC 2000] ³ AATCC 127 Water resistance: hydrostatic pressure test determines the ability of a material to resist water penetration under constant contact with increasing pressure [AATCC 1998].
*Table information from <https://www.cdc.gov/PPEInfo/Standards/Info/ANSI/AAMIPB70Class3>

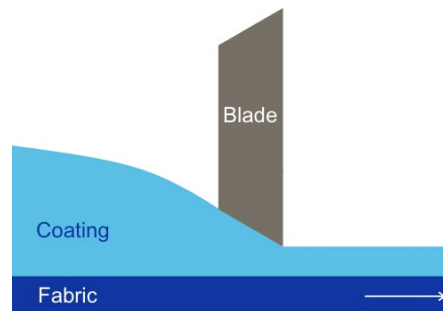


Our medical-grade textile coatings come in a ready-to-use formula.

Our coatings are supplied in totes and drums.



Our coatings are customized to meet your specific equipment needs.



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.

Contact Lisa Boaz, lisa.boaz@hbfuller.com, to learn how we can help with your textile coating 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.



For more information, visit hbfuller.com/polymer.

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IMPORTANT: It is the user's responsibility to test and determine the suitability of a product for the user's intended use. Any product samples provided for testing are provided in accordance with standard limited warranties as stated on our technical data sheets, and the H.B. Fuller General Terms and Conditions of Sale apply. All other terms are rejected.

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