



# 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.

## Hose Bonding and Sealing Applications



These products are available in various package sizes.

**2611** is a fast setting, low-to-medium viscosity cyanoacrylate adhesive for use on all types of substrates. 2611 offers viscosity and flow characteristics ideal for filling small gaps.

**2240** is a high viscosity, rubber-toughened ethyl cyanoacrylate adhesive. It provides superior shock and thermal resistance when bonding rubbers, metals, and plastics in harsh environments, and displays excellent strength and flexibility on a variety of substrates.

**5008** is a single component, low-to-medium viscosity ethoxy ethyl cyanoacrylate adhesive. Low-odor and non-blooming characteristics make this product user friendly when vapor control is an issue.

**U304** is a medium-to-high viscosity, medical-grade UV-curable adhesive designed for bonding a wide variety of plastics in a multitude of configurations. It is strong, flexible and well-suited to bonding dissimilar substrates.

### Airway Mask Cushion to Frame Bonding



Inflated plastisol cushion

**2028** is a single component medium viscosity cyanoacrylate adhesive. It is fast setting and ideal for rubber and plastic bonding applications. 2028 is also formulated for use in medical applications, as it is certified to ISO biocompatibility standards 10993-5, 10993-10, and 10993-11.

**5100** is a single component, high viscosity ethoxyethyl cyanoacrylate adhesive. Low-odor and non-blooming characteristics make this product ideal for use in applications where vapor control is an issue.

**U301** is a low-viscosity UV-curable with excellent bonding characteristics on various plastics. Its thin viscosity makes it ideal for use in wicking applications, especially on components with close-fitting tolerances.

These products are available in various package sizes.



#### Filter Potting, Casting and Encapsulation

**FH3911 A/B** is two-component, water clear urethane elastomer that cures at room temperature. This material has completed extensive biocompatibility testing. This material is recommended for potting and sealing applications where optical clarity is a requirement.

**TL0600AB** is a two-part urethane potting and adhesive system. Designed for medical dialyzers and oxygenators and has excellent adhesion to polycarbonate. Used for potting filters, applications where adhesive is exposed to blood.

Potting and encapsulation materials are available in pails or drums.



#### 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.

**—** H.B. Fuller

For more information about our company, visit hbfuller.com.

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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.