



TOP DOG™

Save **BIG** with **DURABILITY!**

Manufacturers of Polyurethane Protective Garments and High-Quality Shower Curtains
(wholly owned and operated by 100478 PEI Inc.)

Address: 26 Linkletter Avenue, Summerside, Prince Edward Island, Canada, C1N 4J9



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Technical Data Sheet – Health & Medical Applications **HEALTH-SAFE Polyurethane Regular-duty Die-cut Apron-HS**

Product code prefix	100. Check with our distributor for their product code number.	
Abrasion	Highly abrasion resistant.	
Water/fluid proof	This product is an excellent barrier to bodily fluids, blood, feces, water and other fluids as identified below at “disinfectants/chemicals”.	
Care instructions	Laundry safe: machine washable and dryer safe to 82°C/180°F.	
Disinfectants/Chemicals Acids	100% unaffected by disinfectants alcohol-based products, soaps, detergents and water and highly resistant to a wide range of cleaning chemicals. Highly resistant to a wide range of acids. When confirming, please provide MSDS to our specialists for analysis.	
Colours	Dark Blue, Royal Blue, White, Red, Green, Yellow. Check with our distributor to confirm local stocking colours.	
Cracking & stiffening	Will not crack, nor stiffen, due to exposure to cleaning chemicals, disinfectants, alcohols and alcohol-based cleaners, soaps and detergents and continuous exposure to water.	
Food safety	Also food-safe and compliant for indirect contact with food. Compliant with regulations covered by FDA, CFIA, and EU for indirect contact with food. Multiple colour choices to manage contamination risks in health and medical applications and in food processing.	
Health/Medical industry	Naturally resistant to the growth of microorganisms. Anti-microbial; Easily launderable. Very suitable for use in health and medical facilities where a high-quality reusable, and laundry-safe, product is needed. Also, very suitable in food processing and food preparation. This garment offers excellent front protection from fluids and food ingredients, etc. The uni-body die-cut design has no fastener-type buckles that could pose as a possible contaminant. Comfortable to wear.	
Frequency of use	Highly reusable for longevity and cost savings.	
Material	100% Pure Polyurethane film.	
Packaging	36 per box; 7 kg (15.4 lbs) per box; individually bagged.	
Size	92 cm (36”) width x 114 cm (45”) length and 92 cm (36”) width x 127 cm (50”) length. Check with our distributor for local stocking sizes.	
Storage	This product should be stored in an area not to exceed 82°C/180°F and in an area that is dry and out of direct sunlight.	
Thickness	6 mil/150 microns.	
Comments	Check our distributor’s range of our pure PU protective garments, giving you maximum flexibility and choices, so that you can select products to suit your applications.	
Other	Refer to: 10 Things You NEED to Know About Top Dog Pure PU Clothing (attached).	
Health Canada License	Health Canada Medical Device Establishment License #11721.	





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10 Things You NEED to Know About TOP DOG's Pure PU Clothing for Healthcare & Medical Use



(Health Canada Medical Device Establishment License #11721)

- 1. 100% unaffected by a wide range of disinfectants, alcohol-based products, soaps, detergents, water and highly resistant to a wide range of cleaning chemicals and acids:** Excellent protection against these elements, which are always in existence in health and medical facilities. Pure polyurethane garments last longer.
- 2. Will always stay soft "to the touch" to -65c:** Toss into a freezer for just 30 minutes and you will see that our products remain soft; will always be soft and supple!
- 3. Laundry-safe:** Easily clean in a regular washing machine. Dryer safe to 82c; However, it does not absorb moisture at all, so you can also tumble in a dryer with no heat.
- 4. Virtually nothing stains or sticks to this:** Apply paint, grease, food colouring, glues, etc. to test the wide range of items that do not stick or stain our products.
- 5. Extremely light weight and unbelievably comfortable:** Staff will be much more productive, less tired and happier wearing protective clothing that is not heavy and uncomfortable. Smart employers know that this will increase productivity.
- 6. Very resistant to many, many nasty fluids/chemicals:** To test, please immerse our product in harsh and caustic chemicals, alcohols, ammonia and acids to verify its durability.
- 7. Easily repairable:** Quickly heat-weld a patch over damaged area using a household iron and brown paper between the patch and the hot iron.
- 8. Great abrasive resistance:** Our products have outstanding abrasion resistance. Rub them against rough surfaces to confirm the level of resistance.
- 9. Anti-microbial:** Naturally resistant to the growth of micro-organisms
- 10. Will NEVER crack:** Many other materials used for protective clothing will crack and fall apart over time. **TOP DOG's products will NEVER CRACK!**

🇨🇦 High-Quality Reusable Protective Clothing 🇨🇦



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Laundering Specifications & Instructions for HEALTH-SAFE Polyurethane Products

IMPORTANT: *TOP DOG polyurethane HEALTH-SAFE products will NOT absorb fluids or substances at all. The polyurethane has outstanding anti-microbial qualities against bacteria. Household concentration bleach will NOT harm the product or discolor it in any way.*

CLEANING and DISINFECTING

Cleaning and disinfecting is easily done by either using a regular clothes washing machine or through a dip and hang air-dry process.

Commercial Washing Machine Application

- Place product in the washing machine in either cold or hot water, depending upon your protocols
- Add bleach or any other disinfectant and soaps to the desired concentration levels, depending upon your protocols,
- Run the full regular wash cycle; use the heavy-duty cycle, if the substance on the surface of the product is particularly sticky
- If substance is dried onto to the surface of the product, successive quick and hard snapping/shaking of the product will usually cause the dried substance to fall off of the surface. This will reduce the amount of foreign substance that will potentially clog the washing machine or make the water extra dirty, thereby reducing the effectiveness of the washing machine process
- If the foreign substance is a **flour-based paste-like material**, pre-soak the product for 15 minutes before placing in the washing machine. Product like sleeves may need to be turned inside out and presoaked a second time
- **A heavy concentration of a flour-based paste-like material** on the product will very likely require two or more washings to ensure that the flour-based paste-like material is completely eliminated from the surface of the product. Product like sleeves may need to be turned inside out and washed one more time depending upon the amount of flour-based paste-like material present. The flour-based paste-like material becomes an outstanding glue when wet and will cause the polyurethane to stick together if any of it remains on the product surface after washing
- The spin cycle will remove all, but very little, of the surface water on the product; hang to product on hooks or hangars to air dry; if necessary, keeping the product from touching a wall or each other will speed up the drying time

Dip and Hang to Air-Dry Application

- Dip, and swish the product around well, in a drum of cleaning/disinfectant fluid, depending upon your protocols
- A heavy concentration of a flour-based paste-like material on the product will very likely require two or more washings to ensure that the flour-based paste-like material is completely eliminated from the surface of the product (see more details above on this type of cleaning challenge)
- Hang to product on hooks or hangars to air dry; keeping the product from touching a wall or each other will speed up the drying time

DRYING USING A DRYER – If heat is required - maximum temperature cannot exceed 82c

- Set dryer on “air fluff” cycle and tumble for 10-15 minutes to remove the remaining surface water after the spin cycle in the washing machine is completed
- If heat is a required protocol, set dryer on regular heat cycle for 10-15 minutes
- If the dryer drum sides has a hot spot(s), place the product in a laundry mesh bag to keep the product from touching these hot spots; otherwise, the product may be damaged from coming in contact with these hot spots

Long Term Care Facilities

Health Canada Medical Device Establishment License #11721



Reusable

Certified Level II Medical Isolation Gown-L2IG (tested to AAMI PB70 standard)

and **Open-back Medical Gown-OBM (split back) or Gown-OHOB (no split back)**
(Gown-OBM and Gown-OHOB tested to AAMI PB70 standard)

THE CORRECT CHOICE WHEN:

- ✓ DISPOSABLE OR TEXTILE GARMENTS ARE NOT ALWAYS APPROPRIATE, OR NOT ENOUGH, IN HEALTH CARE AND MEDICAL WORKPLACES.
- ✓ REUSABLE GARMENTS ARE THE ALTERNATE SOLUTION (to disposables or textile) FOR CREATING A SAFE WORK ENVIRONMENT IN HEALTH CARE AND MEDICAL WORKPLACES.

Our premiere line of reusable HEALTH-SAFE products has specifically been designed for the health care and medical sectors. We use only pure polyether polyurethane (PU) film to make our HEALTH-SAFE garments because it is naturally very resistant to the hosting of, and the growth, of microorganisms. Additionally, our PU film is 100% unaffected by disinfectants, alcohol-based products, soaps and detergents, water and it is highly resistant to a wide range of cleaning chemicals. It is also highly resistant to a wide range of acids.

- ✓ Anti-microbial: naturally highly resistant to hosting and the growth of microorganisms.
- ✓ Soft and supple for comfort.
- ✓ An excellent barrier to bacteria and viruses, blood, feces, and a wide range of fluids. Will not absorb fluids.
- ✓ Will not stiffen, crack or fall apart.
- ✓ Not affected by continuous exposure to cleaning chemicals, disinfectants, alcohols and alcohol-based cleaners, soaps and detergents and continuous exposure to water.
- ✓ Laundry-safe and easily launderable: machine washable and dryer safe to 82°C/180°F.
- ✓ Nine different colours available when separation by colour is mandatory or preferred. Dark blue, navy blue, royal blue, yellow, red, white, orange, green, brown. Inquire about "stocking colours".



If your polymer-based protective garments are not made from pure polyether polyurethane, or contain plasticizers to soften garment material, you can expect premature failure.

HEALTH SAFE/MEDICAL SAFE Gown-OBM or Gown-OHOB HEALTH SAFE/MEDICAL SAFE Gown-L2IG HEALTH SAFE/MEDICAL SAFE Apron-HS HEALTH SAFE/MEDICAL SAFE Sleeves-HS



LABORATORIES



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Gown-OBM or Gown-OHOB



HEALTH SAFE/MEDICAL SAFE
Gown-L2IG



HEALTH SAFE/MEDICAL SAFE
Apron-HS



HEALTH SAFE/MEDICAL SAFE
Sleeves-HS



HOSPITALS and HEALTHCARE CENTRES

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