

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

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## Technical Data Sheet

## Polyurethane ("PU") Abattoir/Butchery Die-cut Apron

**Product code prefix** 100. Check with our distributor for their product code number.

**Abrasion & puncture** Highly abrasion-and-puncture resistant.

**Care instructions** Laundry safe: machine washable and dryer safe to 82<sup>o</sup>C/180<sup>o</sup>F.

**Chemicals/acids** Excellent resistance against a wide range of chemicals and acids. When confirming, please

provide MSDS to our specialists for analysis.

Colours Royal Blue, White, Red, Brown, Yellow. Check with our distributor to confirm local

stocking colours.

Cracking & stiffening Will not crack, nor stiffen, due to exposure to animal fats, degreasers, cleaning chemicals,

and continuous exposure to water.

**Food safety** Compliant with regulations covered by FDA, CFIA, and EU for indirect contact with food.

Multiple colour choices to manage food safety risks.

**Food industry info** Food safe and compliant for indirect contact with food. Anti-microbial; mould

will not grow on this material. Easily launderable. This product will perform extremely well in front-line abattoir/butchery applications and is typically worn over a metal chainmail apron. The uni-body die-cut design has no fastener-type buckles that could pose as a possible food contaminant. This

apron offers excellent front and side protection from fluids, etc.

**Frequency of use** Highly reusable for longevity and cost savings.

**Material** 100% Pure Polyurethane.

**Packaging** 14 per box; 7 kg (15.4 lbs) per box; individually bagged.

**Size** 92 cm (36") wide x 114 cm (45") length and

92 cm (36") wide 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** 12 mil/300 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. Their food-industry specialists will be happy to offer their expertise to ensure you're using the right products, at the right price.

Other Refer to: 10 Things You NEED to Know About Top Dog Pure PU Clothing (attached). Nov 1/19



## 10 Things You NEED to Know About Top Dog pure PU Clothing

- 1. 100% unaffected by animal fats, degreasers, cleaning chemicals and water: Awesome protection against these four elements, which are always in existence in food processing facilities. Clothing not made with pure PU will fall apart reasonably fast.
- 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 check out the wide range of items that do not stick or stain our products.
- 5. Extremely light weight and unbelievably comfortable: Production-line workers 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:** Expose to animal waste and waste food ingredients or very wet conditions absolutely 100% anti-microbial. Our products will not host any bacteria!
- 10. Will NEVER crack: Most other materials used for protective clothing will crack and fall apart in food processing facilities. Top-Dog products will NEVER CRACK!