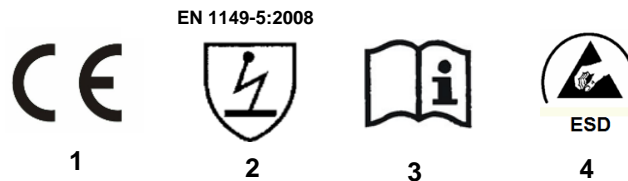


**Intended****Use:**

The EPA 100 model protective antistatic apron is protective electrostatic dissipative clothing used to prevent discharges capable of initiating ignition. The clothing is designed to be worn in zones: 1, 2, 20, 21 and 22 (see EN 60079-10-1 and EN 60079-10-2) where the minimum ignition energy of any explosive atmosphere is not lower than 0.016 mJ. The apron is also used in EPA zones for the production of electronic devices.

Composition: 68 % polyester, 30,5 % cotton, 1,5 % carbon fibre.

The product conforms to the relevant requirements of the EU harmonisation legislation: Regulation (EU) 2016/425 and the harmonised standards: EN ISO 13688:2013, EN 1149-5:2008 and EN 61340-5-1:2007. The declaration of conformity is available on the website www.robod.pl/ce

**Explanation of graphic characters:**

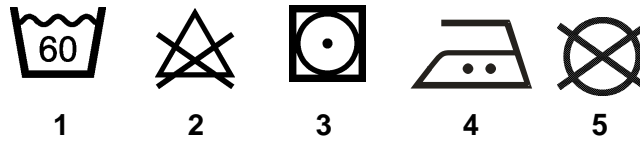
1. The clothing conforms to the relevant requirements of the EU harmonisation legislation: Regulation (EU) 2016/425.
2. Static electricity protection.
3. Make yourself familiar with these instructions before use.
4. The clothing is used for the production of electronic devices in EPA zones.

Use:

Select the clothing size to fit the user based on the sizes presented on the label attached to the product. In the presence of flammable or explosive atmospheres or while working with flammable or explosive substances, use it together with protective electrostatic dissipative trousers. The clothing should always cover the body, shoulders and legs. Always make sure the clothing is accurately fastened (buttoned up) when being used. The protective electrostatic dissipative clothing should neither be unzipped or unbuttoned nor taken off in the presence of flammable or explosive atmospheres or while working with flammable or explosive substances. It is forbidden to clean, wipe, sweep, dust etc. the clothing in the presence of flammable or explosive atmospheres or while working with flammable or explosive substances. Carry out all cleaning and maintenance operations outside the hazard zone. A person wearing the protective electrostatic dissipative clothing should be properly earthed e.g. by wearing appropriate footwear on a dissipative or conductive substrate. The electric resistance between the human skin and the ground should be less than $10^8 \Omega$. Visually inspect the clothing for damages before each usage. Damaged, e.g. torn, ripped etc. clothing should be immediately withdrawn from use. The protective electrostatic dissipative clothing should be worn so as to permanently cover up all materials not fulfilling the EN 1149-5 requirements while doing the everyday work (also while bending, leaning etc.). In case when works are being done in leaning positions, the protective apron must properly cover the upper part of the protective trousers. In the presence of flammable or explosive atmospheres or while working with flammable or explosive substances, you must not store any protruding objects which have not been approved for use under such hazards in the pockets with which the clothing is equipped.

Transportation and Storage:

Store the clothing in its genuine packaging. The clothing should be stored in a dry and well ventilated room, far from sources of heat and light, protected against getting soiled, stained and damaged and from the impact of chemicals. Do not store the clothing for more than 5 years following the date of purchase. Prevent it from getting heavily soiled and stained.

**Cleaning and Maintenance:**

Maximum number of maintenance cycles 50.

1. Maximum washing temperature: 60 deg. C.
2. Do not use bleaching.
3. Suitable for drying in drum dryer - low temperature.
4. Maximum temperature of iron sole plate: 150 deg. C.
5. Do not dry clean.

Disposal:

Dispose in conformity to the local regulations mandatory in the given country.

Note:

- ① The protective electrostatic dissipative clothing should not be used in flammable atmospheres enriched with oxygen or in zone 0 (see EN 60079-10-1 and EN 60079-10-2) without an earlier approval of an engineer responsible for safety.
- ① The efficiency of protection provided by the protective electrostatic dissipative clothing may be affected by its wear, damages, tears, washing and potential soiling.
- ① The protective electrostatic dissipative clothing does not provide protection against the impact of flame and hot factors.
- ① Do not use the protective electrostatic dissipative clothing for protection against electric shock.
- ① The materials used to manufacture the EPA 100 protective antistatic aprons have not been found to contain substances likely to cause allergic reactions; however, if any allergic reaction is shown, particularly by sensitive persons, they must leave the hazard zone, take off the gloves and consult a doctor.
- ① When the apron is used for the production of electronic devices, it may be necessary to provide the operator with additional grounding. To obtain detailed requirements, contact the coordinator.
- ① We recommend keeping these instructions for future reference.