

## **Technical Data Sheet**

Model: DCOV60

Disposable Protection Clothing



**Size available:** S-4XL

Material: Polypropylene, Microporous

Laminated, 60GSM

Disposable Coverall Two Pieces

with 3 Pieces Hood, Antistatic,

**Description:** Two-Way Zip with Zip Flap,

Elasticated band on Wrist, Ankles,

Waist, and the Hood.

**Color:** white

**Packaging** 50 PC/Box

## **Protective Clothing Category III**





## Physical performance of the fabric

	EN Class*
EN 530 (method 2) Abrasion	2 OF 6
EN ISO 7854 (method B) Flex Cracking	6 OF 6
EN ISO 9073-4 Tear Resistance	2 OF 6
EN ISO 13934-1 Tensile Strength	1 OF 6
EN 863 Puncture Resistance	2 OF 6
EN 13274-4 Resistance to Ignition	PASS
EN 25978 Resistance to blocking	No Blocking

\*EN Class specified by EN 14325:2004. The higher the class number, the better the performance of the fabric.

## EN ISO 6530 Resistance to penetration of chemicals – tested on the fabric.

	Repellence	Penetration	
	EN CLASS	EN CLASS	
Sulphuric Acid (30%)	3 OF 3	3 OF 3	
Sodium Hydroxide (10%)o	- 3 OF 3	3 OF 3	
xylene	2 OF 3	3 OF 3	
Butan-1-ol	2 OF 3	3 OF 3	

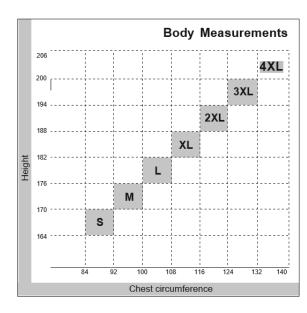
#### **Whole Suit Performance**

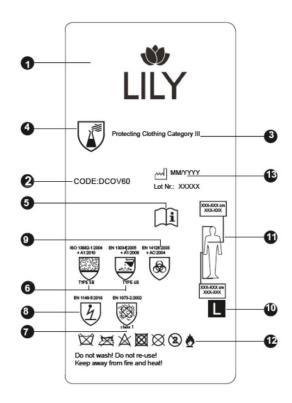
Type 5: Particle Test EN ISO 13982-1(&2):2004 PASS +A1:2010

Ljmn  $82/90 \le 30 \%$  and Ls  $8/10 \le 15 \%$ 

Type 6: Reduced Spray Test EN 13034:2005+A1:2009 PASS Radioactive Particulates EN 1073-2:2002 CLASS 1 Seam Strength EN ISO 13935-2 CLASS 3 Surface Resistivity EN 1149-5:2018 PASS







#### **Label Markings**

- 1.Coverall manufacturer/brand name
- **2.**Model identification. **3.**The product is accordingly to Regulation (EU) 2016/425.
- 4.Limited life chemical protective clothing
- 5. Read this instruction sheet before use.
- **6.**Full body protection types achieved by the coverall. **7.**Coverall tested to EN 1073-2 for barrier to radioactive particulates. **8.**EN 1149-5 Fabric antistatically treated and offers electrostatic protection when suitably grounded. **9.**Fabric tested to EN 14126 for barrier to infective agents.
- **10.** Sizing. **11.** Sizing pictogram indicates body measurements. **12.** Stay away from flames and intense heat. **13.** Production date

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Do not wash	Do not	Do not	Do not	Do	Single
DO HOL WASH   tumble d	tumble dry	Iron	dry dean	not bloach	Πeρ

Way of dressing: Open the zip, insert legs and dress taking care not to break the material. Close the zip and pull the adhesive release paper. Attach the adhesive stripe to the coverall without folds.

**Storage** – products may be stored dry, in original packaging between 15 °C and 25 °C with no UV light exposure. Shelf life 5 years.

**Disposal** – coveralls can be incinerated or buried in a controlled landfill without harming the environment. Disposal restrictions depend only upon the contaminant introduced during use.

# EN 14126:2003+AC:2004 Fabric Barrier to EN CLASS Infected Agents Test Method

Resistance to penetration by blood-borne pathogens 6 OF 6 - phi-x174 bacteriophage test - ISO 16603/16604 Resistance to penetration by infective agents due to 6 OF 6 mechanical contact with substances containing. contaminated liquids – ISO 22610 (Test microorganism: staphylococcus aureus) Resistance to penetration by contaminated liquid 3 OF 3 aerosols – ISO DIS 22611 (test microorganism: staphylococcus aureus) Resistance to penetration by contaminated solid 3 OF 3 particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)

#### **Typical Areas of Use**

Coveralls are made of polypropylene with a Microporous film and are designed to protect workers from hazardous substances. They are typically used for protection against particulates. (Type 5) and light liquid splashes of spray (Type 6), dependent on the toxicity and exposure conditions.

#### **Limitations of Use**

- Care should be taken when removing contaminated garments, so as not to contaminate the user with any hazardous substances. If garments are contaminated, then decontamination procedures should be followed (i.e. decontamination shower) prior to the removal of the garment. This coverall is not designed for use in extreme environments.
- The wearing of chemical protective clothing may cause heat stress if appropriate consideration is not given to the workplace environment and performance of the protective clothing in terms of comfort ratings.
- Appropriate undergarments should be considered to minimize heat stress or damage to your garment.
- The determination of suitability of products for an application is the final responsibility of the user. All products are recommended for single use application.
  Upon contamination wear or damage the garment should be removed and appropriately disposed of at the earliest convenience.
- Where products are used in conjunction with other PPE, and for full "Type" protection it is necessary to tape cuffs to gloves, ankles to boots, the hood to the respiratory device. The user shall be the sole judge for the correct combination of garment and additional PPE.
- In accordance with EN 1149-5:2018:
  - Appropriate steps should be taken to ensure the wearer of suit is properly earthed. The resistance between the person and the earth shall be less than  $10^8$   $\Omega$  e.g. by wearing adequate footwear.



- Electrostatic dissipative protective clothing shall not be opened or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances.
- Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer.
- The electrostatic dissipative performance of the protective clothing can be affected by wear and tear, laundering and possible contamination.
- Electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).
- The antistatic properties may reduce over time. The user must ensure the dissipative performance is sufficient for the application.
- LILY shall not accept any responsibility whatsoever for improper use of products.