

User's manual for the E-WESTA fire protection cover

1 Introduction



a. Brief description of the product and its purpose.

The E-WESTA Scooter Fire Prevention Cover, is a specially designed cover for limiting the development of fire in the event of an explosion or the appearance of fire while charging an electric scooter and also while it is stored in a home, garage, office or other space. The cover prevents the spread of fire to other combustible materials near the electric scooter. In addition, in the event of a battery fire in the electric scooter, the cover allows the scooter to be safely removed from the room to an open space.

b. Information about the manufacturer and distributor of the product.

The manufacturer and distributor of the product is EWESTA SP. Z O.O. based in Warsaw at Romaszewskiego 6 lok. B3.

E-WESTA company was created by fire safety engineers engaged in the daily design of fire protection systems in buildings, performance of CFD simulations of fire and smoke development in buildings, verification of construction projects in view of fire safety. As fire safety engineers, we constantly encountered the problem of fires caused by electric vehicles. To counter this, we created the startup E-WESTA, whose mission is to create products aimed at protecting life and health.

2 Safety



a. Emphasize the importance of using the product according to the instructions.

Note, the product is used only to protect scooters stored at home or other premises from the spread of fire. The cover must not be a substitute for a cover for daily use - such as for daily transportation of the scooter, carrying it, transporting it on public transportation, etc.

When using the product, stick to the following 4 rules in order to achieve the optimal level of fire safety that the cover can guarantee.

-Do not block, seal or sew the holes that are present in the cover. These are specially designed holes to relieve the high pressure that occurs during a fire or explosion of the electric scooter battery.

-Do not press, fold or lay various items on the cover in which the electric scooter is stored. The volume of the cover seems to be too large for an electric scooter. However, based on a lot of research, it has been selected so that in case of a matter explosion, the cover will not burst.

-The zipper of the cover should be tightly closed is the handle of the scooter.

-When storing or charging the electric scooter, even if it remains in the cover, you should take care of the free space around the cover of 50 cm on each side. Do not store the electric scooter in a closet, for example, with clothes, do not lean directly against upholstered furniture*. *While it is true that during the tests performed, there were no fires on upholstered furniture even during direct proximity to upholstered furniture - as conscious fire engineers, we strongly prohibit this practice. There are too many factors

beyond our control or yours, however, that can affect the uncontrolled development of a fire in such a case.

b. Warnings and recommendations for safe use of the product.

Caution, the product is not for transporting living beings. The material is not air permeable, staying in the cover risks suffocation.

Also beware of children, who should also not enter the cover while playing. From the inside, the zipper is protected by a special blender to protect it from flames. Opening the cover from inside it is very difficult.

the event of a battery fire, which prevents the cover from bursting.

Handle: For convenience of use, the cover is equipped with a handle made of strong material. It makes it easier to carry the scooter, and in case of fire, it allows you to quickly and safely move the scooter outside.

Product appearance, material used, dimensions, other characteristics.

Information on what models of electric scooters are compatible with the cover.

The cover, due to its size, was created as a universal protection that fits all the typical electric scooters we know of.

3 Product Description

Our fire cover for electric scooters is designed with fire safety, durability and convenience in mind. Here are its key features

Material: the cover is made of durable fiberglass that has been coated with a layer of silicone. This unique combination of materials provides high fire resistance while maintaining the flexibility and durability of the product.

Color: The cover is available in three colors: silver, black and dark green.

Zipper: The cover is easy to use thanks to a practical zipper. It allows the cover to be closed quickly and securely, providing optimal protection for the room in case of a scooter fire. In the event of a fire, the zipper is most often damaged and cannot be opened freely - due to the high temperature it is subjected to during a fire.

Holes for cables and strain relief holes: The cover has special holes that allow you to run the cable from the scooter's charger. This allows the scooter to be charged while it is secured in the cover. The same holes also act as relief holes that can safely release fire gases in

4 Instructions for use

a. Step-by-step description of how to properly put the cover on the scooter. Follow the instructions in this user manual to avoid technical problems.

Step I. After unpacking the cover, pushing back the zipper all the way, spread the cover on the floor, avoiding carpets and plastic mats.

Step II. Insert the scooter into the unfolded cover and rest it stably on the support. The cover does not require folding the steering column post.

Step III. Insert the charger cable through the adapted opening located under the lockable flap and connect to the charging socket and power source.

Step IV. Using the zipper, close the cover and charge your scooter safely from now on.

b. How to properly remove the cover from the scooter.

Step I. Disconnect the charger from the power source.

Step II. Push back the slider, unplug the charger cable from the charging socket and feed it out through the adapted hole.

Step III. Guide the scooter out of the case.

Step IV. Slide the zipper and fold the cover.

WARNINGS AND CAUTIONS

- Do not bring the device in immediately after the ride, wait an hour until the scooter reaches ambient temperature.
- Do not plug in the charger for a long period of time (e.g. overnight) or when there will be no observation for a long time.
- Charge the device in dry conditions and open space (do not charge in a closet, for example).
- Do not use the scooter if you smell smoke.
- Do not use the scooter if you notice any substance leakage.
- Do not touch any substances leaking from the scooter, especially from the batteries.

c. How to store the cover when not in use.

Store the cover in a dry place that is not exposed to the elements. Do not store the cover at temperatures below 0°C.

recommend sticking to the following basic rules.

5.1. Cleaning the cover

Daily or ad hoc cleaning: Use a soft, damp cloth to clean the surface of the cover on a daily basis. Avoid using aggressive cleaners that may damage the silicone layer. The E-WESTA cover is susceptible to easy cleaning with basic products and detergents.

Deep cleaning: If the cover is very dirty or has stains, you can use a mild soap or detergent. Apply a small amount to a soft cloth, then gently wipe the surface. Make sure to rinse the cover well and let it dry before using it again.

5.2. Maintenance of the cover

Storage: when the cover is not in use, store it in a dry place away from direct sunlight. Prolonged exposure to the sun may lead to degradation of the top layer of silicone.

Inspection: regularly check the condition of the cover. If you notice any damage, such as cracks, delamination, abrasion or other signs of wear, do not use the cover. A damaged cover may not provide optimal fire protection and should be replaced immediately.

*Note - silicone abrasion is acceptable on the folds, especially at the floor near the stiffening plate. Rubbing of silicone will not deteriorate the fire protection properties of the cover. The purpose of silicone is the comfort of the material. Contact of the fiberglass with the skin can be painful, because this synthetic fiber consists mainly of glass

5.3 What to do if the cover is damaged

If the cover is damaged, do not try to repair it yourself. Contact us or an authorized service center to learn about repair or replacement options. Remember that improper repair may

5 Maintenance and cleaning



The fire cover for electric scooters is made of fiberglass coated with a layer of silicone. These materials are extremely resistant, but require proper maintenance, to ensure optimal performance and long product life we

lead to further damage and may pose a risk to the user.

6 Warranty and service

We want you to be fully satisfied with our E-WESTA product. That's why we offer warranty and service support for our fire cover for electric scooters.

6.1. Warranty

Warranty Period: our fire cover for electric scooters is guaranteed for a period of 2 years from the date of purchase. This means that we will repair or replace the product free of charge if defects are found due to manufacturing errors.

Warranty terms: The warranty covers only defects resulting from manufacturing errors. It does not cover defects caused by misuse, accidental damage or natural wear and tear of the product. To take advantage of the warranty, you will need to provide proof of purchase of a receipt or invoice.

6.2. Service.

How to contact service: If you have any problems with our product, please contact us. You can do it by phone, by email, or by using the contact form on our website.

Service procedure: Once we receive your request, our service team will help you diagnose the problem. If the product needs to be repaired or replaced, we will provide you with detailed instructions on how to safely send the case to our service center.

Remember, our team is here to help you. If you have any questions about our product, don't hesitate to contact us service@e-westa.com

7 Environmental responsibility

Our company is committed to environmental protection. Therefore, we encourage our customers to deal responsibly with our products at the end of their useful life.

7.1. Disposal of the product

The fire cover for electric scooters is made of materials that should not be disposed of with normal household waste.

Fiberglass : Fiberglass is a material that can be recycled and reused. If you dispose of the cover, we recommend that you take it to a municipal waste collection point where there is separate collection of fiberglass waste.

Silicone: Silicone is a durable and weather-resistant material, but recycling it is difficult. Therefore, we recommend giving it to specialized collection centers that accept such waste.

7.2. Recycling the product

If the cover is in good condition but you no longer need it, consider recycling it. Many charities or recycling companies will gladly accept used covers that can be recycled and reused.

7.3. Return the product to the manufacturer

In some cases, we are able to accept our products back for disposal or recycling. Contact us to learn more about this option.

Always remember that proper waste management helps protect our environment and ensure sustainability for future generations. Thank you for your contribution to protecting our planet.