Heat shrink film 39 mm

Transparent heat shrink film for batteries
Instructions for use



Read the entire manual before use. Working with batteries and hot air poses a risk of fire and burns. The product is intended for persons aged 14 and over.

www.rotorama.com

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1. Product description

1.1 Purpose

This transparent heat shrink film is used to provide additional protection for batteries or to replace the original film once it has been damaged. After being slid onto the battery and heated, the film shrinks and wraps tightly around the battery body.

The size is suitable for **small 2S batteries**. The film has a slight blue tint; thanks to its transparency, the battery label and the condition of the battery remain visible.

1.2 Package description



①	heat shrink film in the form of a tube, rolled up (1 m)
②	rubber band holding the roll (not intended for reuse)
③	tube opening – the film is slid onto the battery

1.3 Specifications and package contents

Product designation	Smršťovací fólie 39 mm (heat shrink film 39 mm)
Type	transparent with a blue tint, heat shrinkable
Film width	39 mm
Suitable for batteries	small 2S batteries
Package contents	1 m of film
Not included	battery, heat gun, scissors or any other tools

2. Use

2.1 Safety

- The product is intended for persons **aged 14 and over**.

- Fit new film only to an undamaged battery. Do not use a battery that is swollen, dented, has a cracked cell wrapper or damaged leads; hand it over for disposal (Chapter 3.2).
- Carry out the work with the battery discharged to the storage voltage of 3.8 V/cell (2S = 7.6 V), never with a fully charged battery. Do not charge the battery or connect it to a model while working.
- Shrink the film with a heat gun, never with an open flame (lighter, torch). Do not heat the battery more than is strictly necessary.
- Work on a non-flammable surface away from flammable objects and keep a means of extinguishing a fire within reach. If the battery starts to swell, smoke or smell, stop work immediately and move it to a safe place.
- Do not use sharp tools directly next to the cells when removing the old film. Cutting through a cell wrapper or the lead insulation can cause a short circuit.
- Hot air and heated film can cause burns. Allow the film to cool down before handling.

※ New film will not repair damaged cells. Always check a battery that has suffered an impact or crash according to the second bullet point of this chapter first.

2.2 Replacing the film

① Check the battery according to Chapter 2.1. Do not wrap a damaged battery.

② Carefully remove the old film. Work slowly and take care not to damage the cell wrapper, the power lead or the balance lead.

③ Cut a piece of film so that it overlaps the battery at both ends.

④ Slide the film onto the battery. Leave the power lead and balance lead routed out of the film and make sure they are not kinked under the film.

⑤ Set the heat gun to low output. Heat the film from the centre towards the edges and keep the gun moving. Do not direct hot air at the leads or connectors.

⑥ As soon as the film fits tightly around the battery, stop heating and let it cool down. Check that the film has not split and that the leads are undamaged. Only then charge or use the battery.

3. Information for the EU and Czech Market

European Union regulations apply in all Member States, but national regulations differ from country to country. The information in Chapters 3 and 4 describes the situation in the Czech Republic. If you use the product in another country, follow the regulations of the country in which you use it.

3.1 Distributor and seller

Distributor / responsible person in the EU	**KAVAN Europe s.r.o.**
Company ID (IČO)	178 33 914
VAT ID (DIČ)	CZ17833914
Registered office	Doubravice 110, 533 53 Pardubice, Czech Republic
E-mail	info@kavanrc.com
Phone	+420 463 358 712
Website	www.kavanrc.com

Seller	**Rotorama, s.r.o.**
Company ID (IČO)	051 57 692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Labelling and disposal

- **Product identification:** heat shrink film 39 mm, 1 m, EAN 8595241323145. Product safety is governed by Regulation (EU) 2023/988 on general product safety (GPSR).
- The film contains no electronics or batteries and is not electrical equipment. Dispose of film offcuts and packaging in accordance with the waste sorting rules applicable where you are. Dispose of old film removed from a battery in the same way.
- A damaged or discarded battery must not be disposed of in mixed waste. Hand it over at a take-back point for batteries and accumulators, for example at a collection yard or at a retailer. A list of take-back points can be found at www.ecobat.cz.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The contact details of the distributor and seller are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.