PIG® Lithium Battery Absorbent Mat Pad in Dispenser Box

MAT3102-EU Lightweight, 38cm x 51cm, 50 pads



Catch drips and leaks from lithium-ion cells using this chemical-resistant mat designed to safely absorb lithium-ion battery electrolyte.






- Designed to soak up most common lithium-ion battery electrolyte; recommended to keep on hand during manufacturing process of lithium-ion cells and batteries
- Chemical-resistant; won't degrade or cause a dangerous reaction upon contact with spills of hazardous lithium-ion battery electrolyte
- PIG Mat lasts 2x longer than competitive mats; won't rip, tear or fray even when saturated
- Specially treated to absorb electrolyte quickly for faster, easier clean-ups and safer workplaces
- Exclusive dimple pattern speeds wicking of liquid throughout mat for faster, easier clean-up
- Highly absorbent, fine-fibre construction won't leave behind liquids or fibre residue
- Pads are ideal for catching drips and soaking up spills
- Light-weight construction is economical for small tasks and clean-ups

Colour	Pink
Dimensions	38cm W x 51cm L
Mat Weight	Lightweight
Fluids Absorbed	Lithium-ion Battery Electrolyte
Absorbency	Up to 13.7 L per dispenser
Perforated	Perforated down centre Widthwise
Sold as	50 pads per dispenser
Weight	3.21 kg
# per Pallet	118

Composition	Polypropylene
Packaging	Dispenser Box
Poly-Backing	No
UV Resistant	No

Technical Documents

Technical Data Sheet for PIG® HazMat Absorbents

Storage & Shelf Life of PIG Absorbents & Absorbent Spill Kits

Disclaimers

Lithium Battery Absorbent Mat Notice

PIG Lithium Battery Absorbent Mat has been rigorously tested in a controlled laboratory setting and has been found suitable for absorbing electrolytes used in many common lithium-ion cells and batteries. However, due to the wide variety of electrolyte chemistries used in batteries available on the market, some of which are proprietary and not available to New Pig, New Pig does not guarantee that this product is compatible and can be used with every electrolyte formulation. Prior to using this product, end users of this product are responsible for verifying the suitability of polypropylene absorbent mats and surfactants with their specific battery manufacturer, or the manufacturer of the device which contains the battery.

Lithium-Ion Battery Notice

GENERAL WARNING STATEMENT - Lithium-ion batteries can sometimes enter a state called "thermal runaway," which can sometimes lead to fire, explosion, and the release of toxic smoke and fumes. Lithium-ion battery fires are chemical reactions that can continue to burn even if deprived of oxygen.

Call the Fire Service immediately in the event of any fire, whether you choose to use products from New Pig. Fires create great risk of injury or death and property damage. In the event of any fire, warn others to evacuate the premises, call the Fire Service and ensure that you have a clear path of escape. Do not take any unnecessary risks to combat a fire that has already started.

While no fire suppression device can fully extinguish a lithium-ion battery fire until the chemical reaction has completed, the products offered by New Pig may help temporarily reduce the risk of damage by managing thermal runaway, partially insulating the fires, and potentially reducing the paths for flame or heat to escape and spread.

This product is not guaranteed to prevent thermal runaway from starting or spreading beyond its immediate area. Burned or partially burned lithium-ion batteries have the potential to reignite and should be handled with extreme care by trained first responders or firefighters.

New Pig can accept no responsibility or liability for loss, damage, or any other consequence of reliance on this information, howsoever caused. As all applications and scenarios vary, it is your responsibility or the responsibility of your business to ensure that any products or items you ship comply with the regulations applicable to your specific circumstances. If in any doubt, please check with your shipping provider or the appropriate regulatory body.