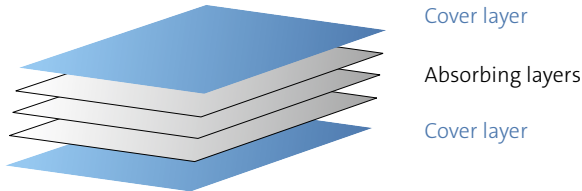


# BATTERY PACK LIQUID ABSORBERS

Liquids inside lithium-ion battery packs can significantly diminish their function and lifespan. Freudenberg Performance Materials developed its Battery Pack Liquid Absorbers to prevent such problems. The absorbent pads capture and reliably store moisture, water, condensation and leaking coolant. With adjustable absorption capacity and custom geometries, these pads ensure long-lasting battery packs.

## PRODUCT CONSTRUCTION



PROPERTIES	VALUES
Cover layer	Thermally bond PES NW
Absorption layer	Hydrophilic nonwoven with special high absorbing coating
Absorption capacity	Up to 30 l/m <sup>2</sup>
Absorption speed	70 %/3 min
Burning behaviour	UL 94 HB
Geometry / Design	Rectangular
Liquids	Moisture, Condensate, Water, Water/Glycol
Mounting (optional)	Self-adhesive tape

Average values, subject to normal production tolerances.

## STANDARD DESIGN

Rectangular	DIN A4 and DIN A5
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