

# Photovoltaic film acrylic board

Voltage range

636V-876V

Rated voltage

768V

Cell type

Lithium iron phosphate



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### [Transparent Encapsulating PVDF Front Sheet](#)

AIT SOLAR-THRU is a PVDF film which, like other fluorinated films, has a high resistance to UV disintegration without the use of organic UV absorbers. The use of this high transparency front sheet ...

### [Thin-Film Solar Technology](#)

PowerFilm's flagship thin-film material is based on Amorphous Silicon (a-Si) PV technology. This technology is highly flexible, durable, lightweight, and has excellent indoor and low-light performance.



### [Ethylene-Vinyl Acetate \(EVA\) Film for Solar Panels](#)

EVA film is a hot-melt adhesive film used in solar cells. It is not sticky at room temperature, but when heated to a high temperature and heat-pressed, it solidifies and becomes adhesive, becoming fully ...



### [Acrylic photovoltaic module backsheet](#)

The invention relates to a multi-layer photovoltaic backsheet construction having an acrylic layer in the form of an acrylic coating, film, or sheet adhered to a polymer support layer.



### [Photovoltaic Laminates & Solar Films](#)

PV laminates, Solar Films and PV Backsheet solutions for the photovoltaic industry.



### [Reducing solar module temperature with acrylic sheets](#)

Jordanian researchers have developed a method using acrylic sheets to reflect and absorb unused solar radiation in PV power generation. The solution has the potential to decrease ...



### [When Proven Performance Matters , Tedlar® PVF film-based](#)

Transparent Tedlar® films have been used for decades in protecting graphics and signage and photovoltaic backsheets.



### Solar Energy Products , 3M US

Our precision-coated, structured 3M Solar Films help increase module power, provide moisture protection, and improve the aesthetic of the module. Help speed up assemblies, and improve the ...



### Thin Film for Solar Module Manufacturing 3M

They consist of a polymeric film with acrylic adhesive on one or both sides. These tapes can be applied at high speeds using automation equipment, resulting in high productivity during panel manufacturing.

### Installing clear acrylic sheet to reduce unwanted sunlight waves that

The installation of clear acrylic sheet resulted in a decrease in the PV surface temperature and an increase in electrical output power, which were both associated to an improvement in PV ...



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