

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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