

Hostaphan® PET Film - superior products for photovoltaic solar modules

Mitsubishi Polyester Film's line of polyester (PET) films for the photovoltaic market can be used in a variety of constructions that are either laminated to the back of photovoltaic solar modules (crystalline) or used as part of the construction for coated flexible photovoltaic solar modules (thin film).

Hostaphan® Polyester Film delivers the following superior product attributes to photovoltaic applications:

- Superior electrical properties
- Dimensional stability
- Excellent flatness
- Chemical resistance
- IEC, TUV and UL certifications

Hostaphan® Polyester Film product types can be designed to include some or all of the following properties:

- One or two-sided coating for improved adhesion to silicone adhesives and EVA encapsulation media
- Enhanced UV blocking properties
- Varying range of colors – hazy, ultra clear, white and black



Hostaphan® films for the photovoltaic market are available in a wide range of thicknesses from 200 to 700 gauge and in a variety of colors: ultra clear, hazy, white and black.

Contact Dale Stewart for more information: (864) 879-5514 or email- dale_stewart@m-petfilm.com

Datasheets are available for the following products:

Film	Gauges	Key Attributes
2307	200 – 700	General purpose laminations, moderate haze
3SAC	200 – 700	High clarity, two side treated for adhesion to silicone adhesives and EVA
WSAC	200 – 1000	White film, two side treated for adhesion to silicone adhesives and EVA
WSAD	200 – 1000	White film, two side treated – one side for adhesion to silicone adhesives; one side for adhesion to EVA
BSAC	350	Black film, two side treated for adhesion to silicone adhesives and EVA
7RUV	200 – 700	High clarity UV blocking film, one side treated for adhesion to variety of coatings and adhesives

Mitsubishi Polyester Film -Quality & Innovation

As a company of the Mitsubishi Plastics, Inc., Mitsubishi Polyester Film, Inc. is a global leader and among the largest suppliers of polyester (PET—polyethylene terephthalate) film in the world. Our growth in the polyester film business is a direct result of our worldwide resources and our desire to be your quality supplier of choice.

For more than 40 years, we have built on the global polyester business experience of the Mitsubishi Polyester Film Group and its parent company, Mitsubishi Chemical Holding Corporation—creating unique engineered PET solutions to satisfy our customers' requirements.

Mitsubishi Polyester Film, Inc. brings value to its customers through innovative product performance and process technologies that are created by our development groups in Germany, Japan, and the United States. The main activities of our R&D team are to develop and market viable solutions to our customers' challenges and their markets.



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