

# Opteka

Transparent Backsheets for Bi-Facial and BIPV panel designs

## High Optical Clarity

Opteka's high clarity and low Haze properties increases photon flow, capturing reflective sunlight to boost panel power.

## High Performing

Opteka retains mechanical properties and optical clarity against long term exposure to UV and weatherability. It also provides superior electrical insulation properties, resistance to Flame, and protection against Chemical and Hydrolytic degradation.

## High Quality

Opteka is not an out of the box engineered film; each layer has been designed with precision to ensure long term performance gains. Our specialized manufacturing process provides consistency in material output.

## Multiple Backsheet Film Advantages over Glass

- Light weight, reducing transportation and handling cost
- Optical clarity increases photon flow and panel efficiency
- Provides panel design flexibility
- Allows for faster vacuum lamination speeds

## The Best Backsheet Solution for Bi-Facial Panel Designs

Bi-facial panels can provide up to a 3% increase in power production compared to traditional panel designs. Opteka® offers the clarity of glass while eliminating the higher cost and special handling associated with glass. Opteka is the superior backsheet solution for Bi-Facial and BIPV panels.

## Prime Version Additional Advantages:

- 3000 Damp Heat
- High RTI
- Varying thicknesses for tailored applications



## Opteka Product Options:

- **Opteka**  
Standard product
- **Opteka Prime**  
Higher performing product  
Specially formatted for higher RTI