

# Protekt® HD

Madico's Classic Fluoro-Coating Backsheet Design

## Protekt® Technology

Protekt® Technology uses a high performance film cast in a special process that when applied to the base dielectric bonding layers of PET/EVA, results in a laminate with excellent stability characteristics for vacuum laminating performance in rugged environments around the world.

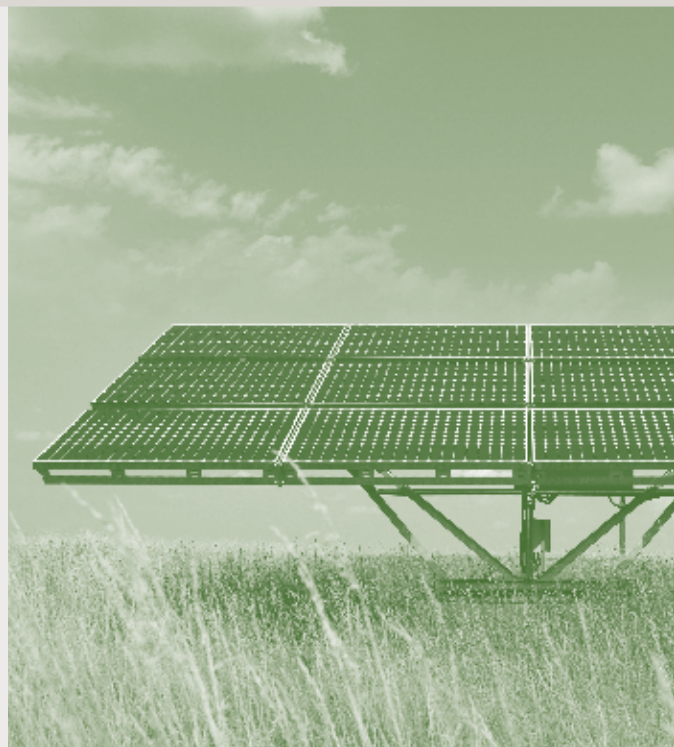
Solar panel makers can count on Protekt® backsheets to provide maximum power, bond strength, and weather resistance with aesthetically pleasing design options.

## High Dielectric Performance

Protekt® with an "HD" designation represents a high dielectric performance that exhibits superior partial discharge and electrical insulation properties. Protekt® HD is the ultimate in Flame Resistance, Electrical Insulation and durability against hydrolysis and chemical degradation. Protekt® HD has undergone extensive testing and surpasses industry standards, ensuring performance reliability for the life of the panel.

## Advantages of Protekt® HD:

- Power boost up to 5%
- No supply constraints
- Global Manufacturing and supply
- Exceeds industry testing standards
- Custom Colors , including Bright White and Charcoal
- Superior insulation properties
- Superior in Weatherability
- Resistant to Flame



## Protekt® Product Options:

- **Protekt® HD**  
Standard product

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