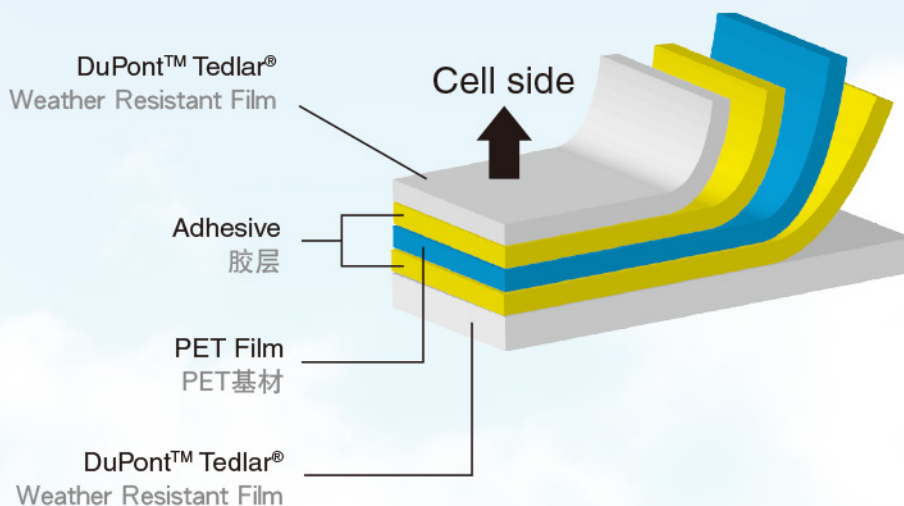


# TAIFLEX SOLMATE® TPT BACKSHEET

## Structure

产品结构



## Advantages

产品特点

- 杰出的耐候与抗老化特性  
Great performance of hydrolysis resistance
- 优异的抗UV与水气阻隔能力  
Excellent UV performance and water resistance
- 良好电气绝缘性及耐电压特性  
Better properties of electric insulation and breakdown voltage
- 适用结晶矽太阳能电池模组  
Apply to Crystalline silicon solar modules

## Specification

产品规格

	Method	TPT
Thickness	MicroMeter	350um±10%
Peel Strength with Module EVA	ASTM 1076	≥ 40N/cm
Peel Strength of Interlayer	IPC TM-650 No. 2.4.9	≥ 4N/cm
Breakdown Voltage	ASTM D-149	≥ 20KV
Partial Discharge	IEC61730	1010VDC (from TÜV)
Water Vapor Permeability Rate (40°C / 90%RH)	ASTM F1249	≤ 3.0g/M <sup>2</sup> .day
Dimensional Stability	IPC TM-650 No. 2.2.4 (160°C / 30min)	< 1.5%
Damp Heat (85°C/85%RH at 1,000hrs)	IEC 60068-2-70	PASS( No yellowing or delamination)
Backsheet Color		White / Black

\*以上规格仅供参考