

	ITEM No./ 型号: KPK-JM33T			
	www.jingmaosolar.com			
	Transparent			
	NEW SOLUTION			

Perferct replacement of Glass Back Sheet		Unit 单位	Quoted Standard 测试标准	Industry Standard	Tested Result
Film Thickness	Nominal Thickness 标称厚度	μM	Micrometer GB/P 13542.2-2009	330±8%	310
Light Transmittance 透光率		%	380nm~1100nm	89%	91%
Tensile Strength (MD) 抗张强度		Mpa	ASTM D-882	≥100	122
Tensile Strength (TD) 抗张强度		Mpa	ASTM D-882	≥100	129
Elongation at Break (MD) 断裂伸长率		%	ASTM D-882	≥100	120
Elongation at Break (TD) 断裂伸长率		%	ASTM D-882	≥100	112
Shrinkage 150°C X 30min (MD)收缩率		%	GB/T 13541-92	≤1.5	0.62
Shrinkage 150°C X 30min (TD)收缩率		%	GB/T 13541-92	≤1.0	0.15
Inter-Layer Adhesion 层间剥离强度 (PVDF//PET)		N/10mm	GB/T2790-1995	≥4	5.2
Peeling Strength With EVA(initial) 与EVA粘接强度		N/10mm	GB/T2790-1995	≥40	52
Breakdown Voltage Strength 击穿电压强度		KV	ASTM D-149	≥20	22
Partial Discharge 局部放电		VDC	IEC 60664-1:2007	≥1000	1180
Water Vapor Transmission Rates 水汽透过率		g/m ² .d	GB/T 26253-2010	≤1.2	0.98
Damp-Heat Testing 耐湿热老化试验		85°CX85%RH 2000h	IEC 61215-2005	△b≤2,no bubble, delamination or fold	
UV Pretreatment 紫外预处理		UVA+UVB 60kwh/M ²	IEC61215-2005	△b≤2,no bubble, delamination or fold	

Perfect replacement of GLASS, super application to BIPV

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**Width available 680~1053mm
幅宽 680~1053mm**