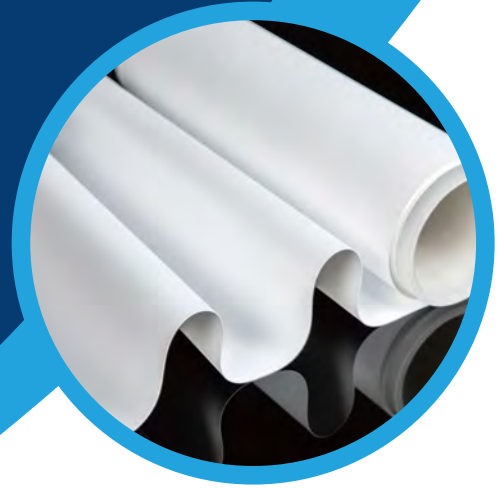


B601W

WHITE EVA ENCAPSULATION FILM

B601W series is a white adhesive film specially developed for encapsulation between backsheets and batteries of single-glass and double-glass photovoltaic modules.

B601W white EVA film has its unique high reflectivity, which can improve the effective utilization rate of visible light and help PV module to increase generating power. At the same time, we have solved the problem of white film overflow after the component is laminated, and B601W has high reflectivity retention rate and high peel strength retention rate for long-term use.



Category

Item	Normal Spec	Customized Spec
Thickness	0.6mm/0.65mm	0.2~0.8mm
Width	1010~1100mm	300~1300mm
Length	350m	150m/350m/400m

Technical Properties

Items		Unit	Test Standard	B601W
Model/Using Instruction		/	/	High Reflective EVA Film
Shrinkage	MD	%	GB/T29848	≤ 3.0
	TD	%	GB/T29848	< 1.5
Transmittance	280~380nm	%	Baijia Method	< 6.0
	380~1100nm	%	GB/T29848	< 1.0
Adhesion	EVA/Glass	N/cm	GB/T29848	≥ 60
	EVA/Backsheet	N/cm	GB/T29848	≥ 60
Crosslink Degree		%	GB/T29848	> 75
Volume Resistivity		Ω·cm	GB/T29848	> 1*10 ¹⁴
Reflectivity	400-700nm	%	Baijia Method	≥ 91
Pre-crosslink Degree		%	Baijia Method	< 40

Laminating Process

Laminated Parameters	Temperature (°C)		Vacuum Time (S)		Lamination Time (S)		
	Single	Double	Single	Double	Single	Double	
Single Chamber Laminator	142~148	140~148	300~360	300~360	600±120	1080±120	
Double Chamber Laminator	A Cavity	120±10	120±10	300±120	300±120	180±60	180±60
	The Second Chamber	145±10	145±10	10~30	10~30	480±60	480±60

The technical parameters in Betterial product manual are for reference only. Technical specifications are subject to change without any prior notice.

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