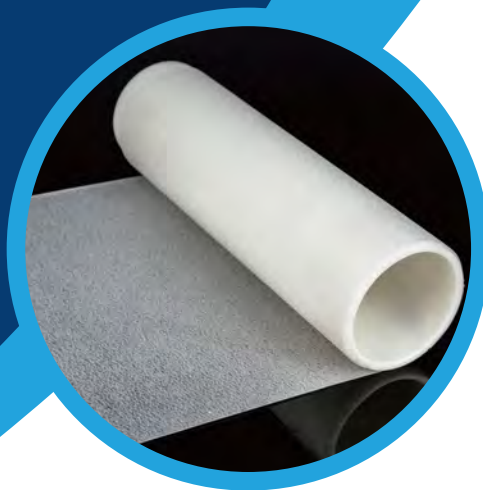


# B601HP & B601P

## HIGH TRANSMITTANCE EVA ENCAPSULATION FILM

B601P series is a kind of anti-PID EVA encapsulation film specially developed by parkn-era film to improve the module potential induced attenuation (PID) problem. B601HP & B601P EVA film provides strong and stable adhesion performance to glass and backsheet, excellent long-term resistance to heat and humidity, UV and PID resistance. Perfect matching with various components and auxiliary materials, and good process compatibility with most laminating equipment.



### Category

Item	Normal Spec	Customized Spec
Thickness	0.55mm/0.65mm	0.2~0.8mm
Width	1000~1030mm	300~1300mm
Length	350m	150m/350m/400m

### Technical Properties

Performance Indicators	Unit	Test Standard	B601HP	B601P
Model/Using Instruction	/	/	Anti PID High Transmission	Anti PID UV Cut Off
Shrinkage Ratio	MD	%	GB/T29848	<3.0
	TD	%	GB/T29848	<1.5
Light Transmittance	280~380nm	%	Baijia Method	>80
	380~1100nm	%	GB/T29848	>91
Peel Strength	EVA/Glass	N/cm	GB/T29848	>80
	EVA/Backsheet	N/cm	GB/T29848	>80
Crosslink Degree	%	GB/T29848	>80	>80
Volume Resistivity	$\Omega \cdot \text{cm}$	GB/T29848	$>1 \times 10^{15}$	$>1 \times 10^{15}$
Damp Heat Test	$\Delta YI$	GB/T29848	<5.0	<5.0
UV Test	$\Delta YI$	GB/T29848	<5.0	<5.0
Anti PID Performance	%	IEC62804	<5.0	<5.0

### Laminating Process

Laminated Parameters	Temperature (°C)	Vacuum Time (S)	Lamination Time (S)
Single Chamber Laminator	142~148	300~360	480~600
Double Chamber Laminator	A Cavity	120±10	50±10
	The Second Chamber	145±5	10~30

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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