

Properties		Unit	criterion	High Transparency	Tesing Method
Tensile strength		MPa	>15	16	GB/T 13022-91
Elongation at break		%	>550	750	
Young's Modulus (cured)		MPa	>4.7	6.5	
Light transparency	(290-380 nm)	%	>80	85	GB/T2410-2008
	(380-1100 nm)		≥90	92	
UV-Cutoff Wavelength		nm	—	—	UV-vis
Volume Resistance		Ω·cm	>1.0×1015	1.0×1016	GB/T 1410-2006
UV Light resistance (60kw.h/m²)		△YI	<5.0	2.5	ASTM E 313
Heat/humidity resistance			<5.0	2.5	GB/T 2423.3-2006
Gel content		Gel%	≥75	85	GB/T 1033.1-2008
Strength of peeling from glass		N/cm	>50	>92	GB/T 2790
Strength of peeling from backfilm		N/cm	>50	>85	
Shrinkage Rate(120 degree C, 3min)		MD%	<3.0	2	ASTM 1204
		TD%	<1.5	0.5	
Thickness		mm	Base on customer demand		GB/T6672
Width		mm	Base on customer demand		GB/T6673

Properties					
Tensile strength					
Elongation at break					
Young's Modulus (cured)					
UV-Cutoff Wavelength					
Volume Resistance					