



Join Well Technology Co., Ltd.

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Product Model				0400-B01	
Product function				Clear / AG	
Product structure					
Expiry				Max. 6 Month	
Property		Unit	Test Method	SPEC. Data	
Organic material characteri tice	Organic material type	—	—	PET	
	Organic material Thinkness	μ m	Micromete r	197±10	
	Hard-coat Hardness	%	ASTM D3363	3H(Clear)	
Optical characteri tice	Total Transmission	%	ASTM D1003	≥ 86	
	Haze	%	ASTM D1003	3~6	
ITO Film characteri tice	Sheet resistance (Bake)	Ohm/sq	ASTM D991	400±50	
	Uniformity	%	ASTM D991	≤ 10	
	ITO Adhesion	%	ASTM D3359	100	
	Environmental character Heating shrinkage	(R/R0)	-	$0.8 \leq R/R0 \leq 1.2$	
	Chemical character Thermal stability	(R/R0)	5% NaOH 24hrs		$0.8 \leq R/R0 \leq 1.2$
			Ethanol 24hr at R.T.		$0.8 \leq R/R0 \leq 1.2$
			Acetone 24hr at R.T.		$0.8 \leq R/R0 \leq 1.2$
			Toluene 24hr at R.T.		$0.8 \leq R/R0 \leq 1.2$
	Dimensional stability Heating	MD	%	ASTM D1204	≤ 1.0
		TD	%	ASTM D1204	≤ 0.7