



Product Specifications

Product Name:	Tempered Glass Screen Protector			Shenzhen Taiji Opto-elec Co.,Ltd.	
Model No:	390HC-2		Current Inspection Date:		2014-10-10
Unit of Measure	1 000 μm= 1 mm		Structure:	2-layer composite glass material	
【Structure】					
	Material	Thickness (um)			Remark
Layer 1	Tempered glass + OCA sided adhesive	450	1. Tempered glass, 9H hard coating ---0.33MM 2. OCA sided adhesive --- 90μm 3. Silicone adhesive --- 30μm		
Layer 2	PET release film	50	Label 1 - bottom layer PET relase film		
Total Thickness	±4%	500.00			
【Features】					
1	Adopted 100% imported high-quality Japanese AGC (Asahi Glass), anti-shock and explosion proof keeps you safe from cracked & chipped edges				
2	Anti-oil function with oleophobic coating, 6H hard-coating prevent scratch & damage				
3	Ultra clear up to 98% transmittance design with better effect for screens,with no flash dots, enhanced sensitivity, fluency handwring.				
4	2.5D radian design, never scrape finger, effectively prevent the dege crack.				
【Physical Characteristics】					
390HC-2	Physical properties of the following table; physical properties of the protective layer further reference to its product specifications				
Item	Standard data	Test data	Unit	Test method	Remark
Material thickness	420	419	um	Micrometer gauge	
Silicone adhesive thickness	30	30	um		
Adhesion force g/50mm	12	12	g	FINAT-1 180°	
Degumming test	None	None		3MP SOP-T0012	
Pencil hardness test	8	8	h	ASTM D3363-74	
Fog degree Haze%	2	2	%	ASTM D 1003	
Cross cut test	100 / 100			ASTM D 3359	
Total light transmittance	≥95	98	%	ASTM B1003	
Rainbow	None	None			