



Nano Film Specification

Ultra Transparency Adhesive Smart Film:

Item	Specification	
Model	SUPER ULTRA	
Color	White	
Thickness	0.50mm	
Total light transmittance	ON $\geq 82\%$	OFF $> 50\%$
Parallel light transmittance	ON $\geq 78\%$	OFF $< 3\%$
Haze	ON $< 4\%$	OFF $> 93\%$
Minimum privacy distance	3cm (switch off)	
Operating Temperature	-20 to 70 (°C)	
Storage Temperature	$< 30^\circ$, humidity $< 85\%$	
Rated Voltage	36V/48V/60V(AC,50/60 Hz)	
Energy Consumption	$< 4\text{W}/\text{sq.m}$	
Viewing Angle	$> 170^\circ$	
Response Time	$< 45\text{ms}$	
Working life	> 80000 hours	
Switching times	$> 2,000,000$	