

ADHESIVE SMART FILM



Item	Description	
Typical Applications	Smart Film is based on digital shading technology that allows the color of the film to go from non-transparent to transparent when you apply a power through it.	
Characteristics	Anti Scratch, comes with protection layers, not good for direct sun exposure	
Colors	White, Light grey, Dark grey	
Adhesive technique	DRY stick (no water)	
Optical Properties	OFF State/Un-Powered	ON State/Powered
Light Transmission	White 70%; Light Grey 40%; Grey 30%	White 70%; Light Grey 40%; Grey 30%
UV Protection	>98%	>98%
Haze	N/A	<7%
Electrical Properties	OFF State/Un-Powered	ON State/Powered
Operating Voltage	-	60 VAC
Power Consumption	-	<5 Watt per SqM
Response Time	200 milliseconds	10 miliseconds
Other Properties		
Roll width	1200mm or 1500mm	
Roll length	Unlimited, roll formt or Customize cut-to-size with busbar and wires	
Thickness	500 μm \pm 50 μm	
Working Temprature	-20°C to 60°C	