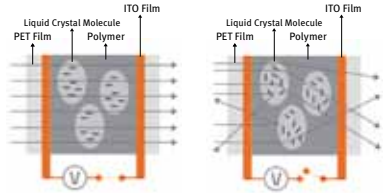
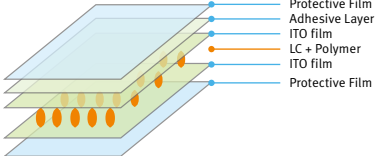
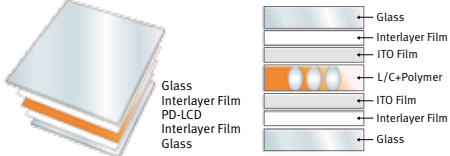


제품 사양 Technical Specifications

Description		Product Type	Smart Film (Basic Film)	Smart Self-adhesive Film	Smart Glass (Laminated Glass)
Operating Mode	Power ON		Transparent		
	Power OFF		Opaque		
Brief Introduction			A PDLC(Switchable) film basically used to make Smart Glass(Switchable Glass) as being laminated with a pair of glass.	An adhesive film which has special sticky gel on one side of Smart Film. So you can put it on any existing glass or acryl.	A laminated glass having MF in between a pair of glass. As the glass is laminated it can be used as a safety glass as well.
Composition					
Specification	Maximum Size(Standard)		1500mm x 3400mm	1200mm x 3400mm	1500mm x 3400mm
	Thickness		approximately 0.38mm	approximately 0.5mm	approximately 11mm
	Available color		Milky white / Gray	Milky white / Gray	Milky white / Gray / Bronze / etc.
	Transmittance(On mode)		84.0±1.5%	84.0±1.5%	76.0±1.5%
	Transmittance(Off mode)		10.0±1.5%	10.0±1.5%	12.0±1.5%
	Haze(On mode)		2.5±1.5%	2.5±1.5%	2.5±1.5%
	View angle		Applox. 150°		
Electrical	Operating Temperature		-30°C to 80°C (-22°F to 176°F)		
	Operating Voltage		AC 65 ~ 110V ※ The operating voltage could be lower according to a size of the film and a place. of each busbar.		
	Frequency Range		50~60Hz		
	Power Consumption		About 4-5W/m ²		
	Switching Speed		Less than 1 second (Off → On: about 100milliseconds On → Off: about 400milliseconds)		
Additional Function	UV Block		More than 99% (SF & MG)		
	Dimming		Available		
	Rear projection screen		Available		

※ The contents of this catalogue may be modified without prior notice to improve product performance.
 ※ Actual color of the product may vary slightly due to the printing process.
 ※ Any size under the maximum size is able to be customized.