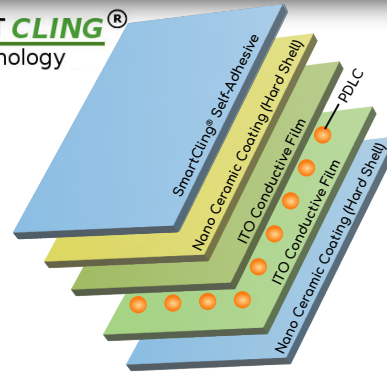
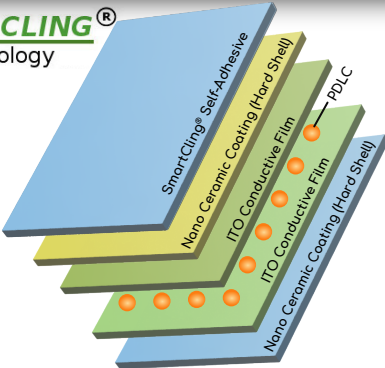


CONFIDENTIAL

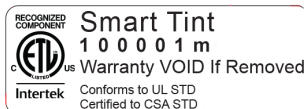
SMART CLING[®]
Technology



Smart Cling[®] Self-Adhesive

DESCRIPTION	<div><div><div>CONFIDENTIAL</div></div><div><div>SMART CLING® Technology</div><div></div><div>Smart Cling® Self-Adhesive</div></div></div>	
	Smart Tint SA	Low driving voltage * High on clarity (LV-SF)
FILM THICKNESS	1 Mil	
FILM SIZES	60" x 1958" or 1524mm x 50m	
UV BLOCK	> 99 %	
IR BLOCK	Standard Low Haze High Clarity > 20 %	IR90 Low Haze Clarity + Heat Block > 98 %
SOLAR HEAT GAIN COEFFICIENT (950 nm)	0.71	0.1
OPERATION TEMPERATURE	-10° C ~ 60° C	
PARALLEL LIGHT TRANSMITTANCE (650 nm)	98 ±1 (off) 1.8 ±0.5 (on)	98 ±1 (off) 2 ±1 (on)
TOTAL LIGHT TRANSMITTANCE	98 ±1 (off) 4 ±2 (on)	98 ±1 (off) 4 ±2 (on)
HAZE	3 ±1 (off) 98 ±2 (on)	3 ±1 (off) 98 ±1 (on)
OPERATING VOLTAGE	48 ~ 80 VAC	48 ~ 80 VAC
FREQUENCY RANGE	50 ~ 60 Hz	
POWER CONSUMPTION	3 ~ 4 W/m²	
SWITCHING SPEED	Off → On : 50 ~ 100 milliseconds / On → Off : 200 ~ 300 milliseconds	

* LV = Low Voltage



Smart Tint[®] is the only ETL-certified Smart Film[®] in the industry that conforms to UL standards in North America.