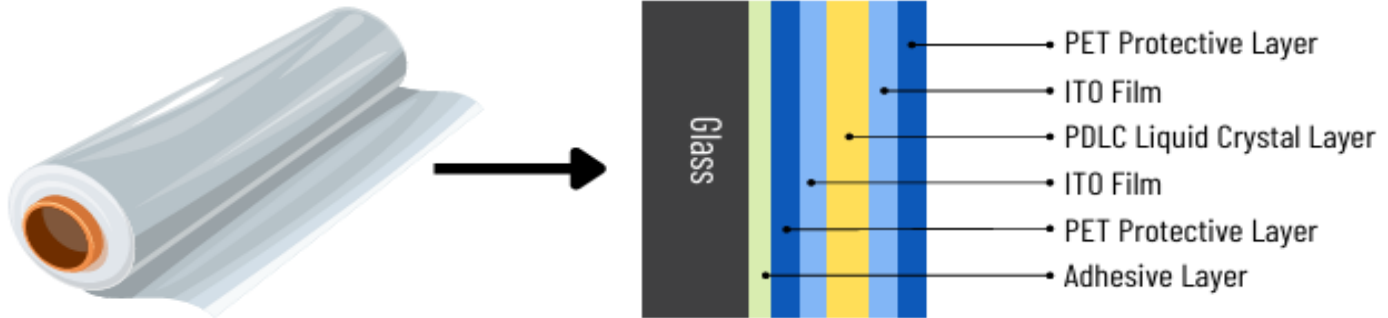


## SmartVu Premium White Technical Data



### PARAMETERS

item		Mode	Unit	Tolerance	Value
Optimal Performance	VLT	On	%	±2	96-97%
		Off	%	±2	72%
	Haze	On	%	/	≤ 0.8
		Off	%	/	>99
	View Angle	On	°	/	>160
Electrical Performance	Working Voltage	On	AC/V	/	48~60 (50/60HZ)
	Response Time	On → Off	ms	/	≤200
		Off → On	ms	/	≤10
Power Consumption	On	W/m <sup>2</sup> (square)	/	<4	
Heat Shrinkage	TD	/	%	/	≤0.1
	MD	/	%	/	≤0.4

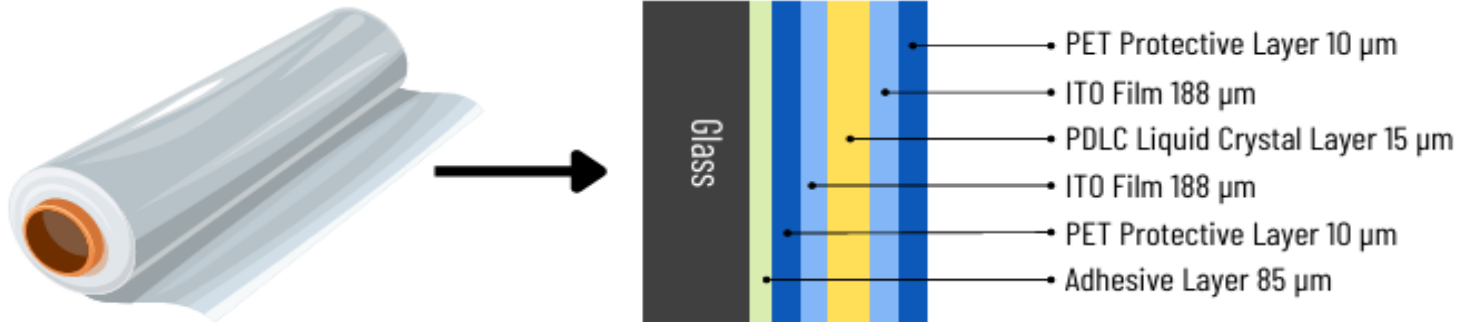
## SmartVu Premium White Technical Data

### PARAMETERS

Status	On	/	/	Clear
	Off	/	/	Opaque
Thickness	/	μm	±10	400
Color difference $\Delta E$ (reflection)	Off	CIELAB	/	≤2.5
Hard Coating Hardness	/	H	/	>2.0
Silicon Peeling Force	/	N/25mm	±0.1	0.5
UV Rejection		%		99%
Working Temperature	/	°F	/	-22~221°F
Storage Temperature	/	°F	/	-22~221°F
Storage Humidity	/	%	/	20~60
Working Lifetime	On	HOURS	/	>80000

# SmartVu Standard White/Gray

## Technical Data



### PARAMETERS

item		Mode	Unit	Tolerance	Value
Optimal Performance	VLT	On	%	/	>95%
		Off	%	/	>65
	Haze	On	%	/	≤ 1.5
		Off	%	/	>99
	View Angle	On	°	/	>160
Electrical Performance	Working Voltage	On	AC/V	/	48~60 (50/60HZ)
	Response Time	On → Off	ms	/	≤200
		Off → On	ms	/	≤10
Power Consumption	On	W/m <sup>2</sup> (square)	/	<4	
Heat Shrinkage	TD	/	%	/	≤0.1
	MD	/	%	/	≤0.4

# SmartVu Standard White/Gray

## Technical Data

### PARAMETERS

Status	On	/	/	Clear
	Off	/	/	Opaque
Thickness	/	μm	±10	500
Color difference $\Delta E$ (reflection)	Off	CIELAB	/	≤2.5
Hard Coating Hardness	/	H	/	>2.0
Silicon Peeling Force		g		10
UV Rejection		%		99%
Working Temperature	/	°F	/	-22~221°F
Storage Temperature	/	°F	/	-4~176°F
Storage Humidity	/	%	/	20~60
Working Lifetime	On	HOURS	/	>80000