



Performance Data of Clear Smart Film for lamination

Type			CLEAR80	ULTRACLEAR85	AUTO85
Testing Parameters		States	Result		
Optical	VLT	ON	≥80%	≥82%	≥82%
		OFF	<70%	<70%	<75%
	HAZE	ON	≤4%	≤3%	≤5%
		OFF	≥95%	≥98%	≥95%
Electrical	Working Voltage	ON	48~65V AC	48~65V AC	48V AC
	Response Time	ON	<10ms	<10ms	<10ms
		OFF	<200ms	<200ms	<200ms
	Power Consumption	ON	≤5W/m ²	≤5W/m ²	≤2W/m ²
Environmental	Operating Temperature	ON/OFF	-10°C to 70°C	-10°C to 70°C	-30°C to 100°C
Size	Thickness		≤400μm	≤400μm	≤400μm
	Maximum Width		2000mm	2000mm	2000mm
	Maximum Length		50m	50m	50m
Color		Off	Regular color is White, other color can be ordered.		
Recommended Application			Buildings	Buildings	Auto