



Sican Hybrid Dyed Metal Films / Automotive



Film Type	Product Code	CR	MIL	VLT	Color	IR Reject	UV cut	Interior Reflection	Exterior Reflection	Total Solar Energy Rejection	Solar Heat Gain Coefficient
Hybrid Dyed Metal Film	WVRC-CX01		1.2	1%±0.1%	Dyed Metal	84%	99%	4.8%	4.5%	94%	0.19
	WVRC-CX05		1.2	5%±1%		52%	99%	4.9%	4.5%	75%	0.42
	WVRC-CX15		1.2	15%±2%		54%	99%	5.3%	8.9%	75%	0.43
	WVRC-CX20		1.2	20%±2%		45%	99%	5.2%	5.2%	64%	0.47
	WVRC-CX35		1.2	35%±3%		44%	99%	5.4%	8.5%	57%	0.53
	WVRC-CW01		1.2	1%±0.1%		90%	99%	4.2%	14.2%	96%	0.12
	WVRC-CW05		1.2	5%±1%		77%	99%	4.5%	11.8%	88%	0.29
	WVRC-CW10		1.2	10%±1%		67%	99%	5.1%	11.9%	81%	0.41
	WVRC-CW20		1.2	20%±2%		60%	99%	5.0%	12.8%	72%	0.45
	WVRC-CW30		1.2	30%±2%		55%	99%	5.0%	12.7%	64%	0.46

*Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

HIGHLIGHTS

WVRC series: Hybrid Dyed Metal film series is for automotive/commercial/residential. Produced by extrusion process, color chips are melted and placed on top of the films; then electroplate metals onto the film. It could ultimately lower the IR and UV in the most effective way possible. High IR rejection range from 45%~84%, the series offers the best solution for heat rejection.

The installation of the solar window films will increase the energy efficiency by 95% according to our lab study.

Utilizing tiny metal molecular in the film, this makes the film extremely clear to view from inside especially driving at night, but very difficult to see through from outside increase privacy. The tiny molecular in the film also will not bend the light when light goes through the glass and film; but block glare

FEATURES

- High IR resistance
- Hybrid Dyed with Metal
- Long-lasting colored than traditional dyed film