Sican Nano Ceramics Films Automotive/Commercial / Residential

Film Type	Product Code	CR	Characteristic	VLT	IR Reject	UV cut	Interior Reflection	Exterior Reflection	Total Solar Energy Rejection	Solar Heat Gain Coefficient
Nano Ceramic -CR Seires	CR70		Nano Ceramic	70%±3%	90%	99%	4.5%	3.8%	61%	0.38
	CR50		Nano Ceramic	50%±3%	90%	99%	5.0%	5.0%	75%	0.34
	CR30		Nano Ceramic	32%±3%	90%	99%	5.0%	5.0%	79%	0.34
	CR15		Nano Ceramic	13%±1.5%	90%	99%	5.0%	5.0%	89%	0.24
	CR05		Nano Ceramic	6%±1%	90%	99%	5.0%	5.0%	97%	0.21
Nano Ceramic -CS Seires	CS80		Nano Ceramic	80%±3%	70%	99%	4.5%	3.8%	51%	0.54
	CS50		Nano Ceramic	50%±3%	70%	99%	4.6%	3.8%	52%	0.45
	CS30		Nano Ceramic	32%±3%	70%	99%	4.6%	3.8%	68%	0.43
	CS15		Nano Ceramic	13%±1.5%	70%	99%	5.0%	5.0%	78%	0.42
	CS05		Nano Ceramic	6%±1%	70%	99%	5.0%	5.0%	89%	0.40
Nano Ceramic -CF Seires	CF30		Carbon Ceramic	30%±2%	48%	99%	5.0%	5.0%	62%	0.54
	CF15		Carbon Ceramic	15%±1.5%	55%	99%	5.0%	5.0%	71%	0.48
	CF05		Carbon Ceramic	6%±1%	70%	99%	5.0%	5.0%	86%	0.41

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

* Depending on different test instruments, the above IR Reject figures might have ±2% deviation.

HIGHLIGHTS

IR Nano ceramics series for all automotive/commercial/residential; non-reflective ceramics apply on the films. IR ceramics film is a non-metalized coating film. It is known for best Infrared rejection. High in transmission for visible light, and low outer light reflection; the series could be use both for cars and buildings.

FEATURES

---Best in IR blocking and heat reduced
---Not blocking GPS nor mobile network
---Protecting indoor furnishing
---Lower overall energy cost
---Nano ceramics film without metal