



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 Films	IR-7090		Nano Ceramic	73%	90%	99%	4.5%	3.8%	61%	0.43	
	IR-5090		Nano Ceramic	51%	90%	99%	5.0%	5.0%	75%	0.34	
	IR-3090		Nano Ceramic	33%	90%	99%	5.0%	5.0%	79%	0.34	
	IR-2090		Nano Ceramic	18%	90%	99%	5.0%	5.0%	85%	0.31	
	IR-1090		Nano Ceramic	11%	90%	99%	5.0%	5.0%	91%	0.24	
	IR-8080		Nano Ceramic	80%	80%	99%	4.7%	3.8%	52%	0.50	
	IR-7070		Nano Ceramic	80%	70%	99%	4.5%	3.8%	51%	0.54	
	IR-5070		Nano Ceramic	50%	71%	99%	4.6%	3.8%	62%	0.45	
	IR-3070		Nano Ceramic	32%	70%	99%	5.0%	5.0%	71%	0.43	
	IR-2070		Nano Ceramic	15%	70%	99%	5.0%	5.0%	77%	0.42	
	IR-1070		Nano Ceramic	10%	70%	99%	5.0%	5.0%	77%	0.42	
	IR-0570		Nano Ceramic	5%	70%	99%	5.0%	5.0%	79%	0.40	
	IR-3847		Nano Ceramic	34%	47%	99%	5.0%	5.0%	56%	0.52	
	IR-1960		Nano Ceramic	16%	73%	99%	5.0%	5.0%	78%	0.42	
	IR-0877		Nano Ceramic	8%	79%	99%	5.0%	5.0%	84%	0.33	
	FARH-3M10V			Ceramics	8%	63%	99%	5.0%	5.0%	75%	0.41
	FARH-3M20V			Ceramics	20%	48%	99%	5.0%	5.0%	61%	0.48
	FARH-3M30V			Ceramics	27%	42%	99%	5.0%	5.0%	55%	0.54

*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

- ① Best in IR blocking and heat reduced.
- ② Not blocking GPS nor mobile network
- ③ Protect indoor furnishing
- ④ Lower overall energy cost
- ⑤ Nano ceramics film without metal