



CeraLuxe
QUANTUM CERAMIC®



Luxury Automotive Window Film



CeraLuxe Quantum Ceramic®

The technological improvements of the 21st century spurred a new automotive era. An era that has driven auto manufacturers into a technological race that has not been witnessed before. From wireless broadband to advancements in driverless vehicles, the world around us has never been more reliant on technological connectivity.

Prestige Film Technologies, as a specialty coatings and thin film manufacturer, has designated over 2 years into developing CeraLuxe Quantum Ceramic® Window Film. This product was created with our advanced coating technologies to achieve results that match the technology of current and future vehicles. A product that can produce significant heat rejection, yet remain relatively clear for day or night use while accomplishing this with low reflectivity. The science behind this new product would not reduce any form of electronic signals including: 3G or 4G broadband wireless, keyless entry systems, AM / FM, GPS, bluetooth, mobile phone, etc.

CeraLuxe Quantum Ceramic®, utilizes quantum science to integrate our proprietary Nano-IR technology to work with pure-ceramic substrates to achieve high visible light transmission and high solar radiation rejection. Our technology is also inclusive of a color stable composition that means No Color Fading. Prestige's dedication and technological superiority makes CeraLuxe Quantum Ceramic® a world-class performing solar control window film.

CLX Series Specs

CLX	VLT	TSER	UV Rej	VLR	IRR	SHGC	SC	Glare Reduction
CLX 20	20%	71%	99.5%	5.3%	83%	0.29	0.33	75%
CLX 33	33%	65%	99.5%	5.8%	82%	0.35	0.40	61%
CLX 45	45%	58%	99.5%	6.5%	84%	0.42	0.48	49%
CLX 70	72%	52%	99.5%	11.0%	92%	0.48	0.55	17%





FREQUENTLY ASKED QUESTIONS

What is the difference between CeraLuxe Quantum Ceramic® window film to other tint products?

Higher Visible Light Transmission + Better Clarity + Superior Heat Rejection + No Signal Interference

Product X claims they block out 90%-99% of IR (infrared radiation). How does CeraLuxe® compare?

Many manufacturers on the market utilize low grade IR coatings to generate these numbers in lower IR wavelengths, which means it only performs great in a very small window of the performance scale. CeraLuxe Quantum Ceramic® technology supports high IR rejection from 800nm-2400nm.

There are other ceramic tints on the market. How is yours different?

A: Many products on the market use ceramic based components + some type of metallics to achieve high heat rejection. Unfortunately, this also means there may be signal interruption. CeraLuxe Quantum Ceramic® uses similar Nano-IR technology behind Spectra PhotoSync® and integrates it with pure ceramic substrates to achieve exceptional heat rejection and high clarity.

What shades are available for CeraLuxe®?

CeraLuxe® comes in the following series: CLX70, CLX45, CLX33, CLX20.

How well does CeraLuxe® heat shrink and does it ghost?

CeraLuxe Quantum Ceramic® utilizes an advanced multi-layer ceramic design along with our nano-IR repulsive technology that makes this product much easier to heat shrink than some ceramic products on the market. Our unique product design also means no "ghosting imprints" from heat shrinking the film.

Does CeraLuxe® block out UV rays?

CeraLuxe® blocks 99.5% of UVA and UVB, which in turn will protect occupants from sunburn and accelerated skin aging. In addition, our UV rejecting component will protect interior panels from rapid degradation.



www.Prestige-Films.com