



## VortexIR® Ceramic Film Series

### Nature meets nanotechnology for ultimate performance.

This isn't your first vehicle and you already know high-performance window film dramatically improves how you feel and look in your car or truck. So do we. That's why we introduced the combined power of timeless raw materials and nanotechnology in our new VortexIR® Ceramic Film Series. Ceramic nanoparticles create a deeper black that won't make your windows look like mirrors. But more than that, VortexIR premium technology absorbs energy from the sun instead of reflecting light and radio waves like other films on the market. For you, that means a cooler interior, more bars on your cell phone and a look that will last a lifetime.

#### Fast Facts:

- Advanced ceramic technology rejects up to 88% of infrared rays
- Total Solar Energy Rejection (TSER) of up to 63%
- Blocks more than 99% of harmful UV rays, preventing overexposure
- Signal-friendly construction won't interfere with mobile phones, GPS navigation, satellite radio, and other electronic devices
- Helps keep shattered glass together for increased safety
- Reduced interior fading
- Rich black color
- Available in a wide range of shades to accommodate any driver's preference and minimize glare

#### Warranty:

- Limited lifetime transferable
- Replacement product and labor
- National dealer network

See actual warranty certificate for details and coverage activation.

Specification	VortexIR 5	VortexIR 15	VortexIR 25	VortexIR 30	VortexIR 35	VortexIR 45	VortexIR 55	VortexIR 70
Visible light transmittance %	8%	17%	24%	30%	38%	46%	53%	71%
Visible light reflectance (exterior) %	5%	5%	5%	6%	6%	6%	7%	8%
Visible light transmittance on auto glass %	7%	15%	20%	25%	32%	39%	45%	60%
UV light blocked (300 to 380 nm) %	>99%	>99%	>99%	>99%	>99%	>99%	>99%	>99%
Total solar energy rejected %	63%	60%	57%	55%	53%	49%	47%	40%
SIRR - Selective Infrared energy rejected % <sup>1</sup>	88%	82%	81%	78%	74%	72%	72%	60%
IRER - Infrared energy rejected % <sup>2</sup>	63%	62%	61%	59%	60%	57%	56%	52%