



Head Office:

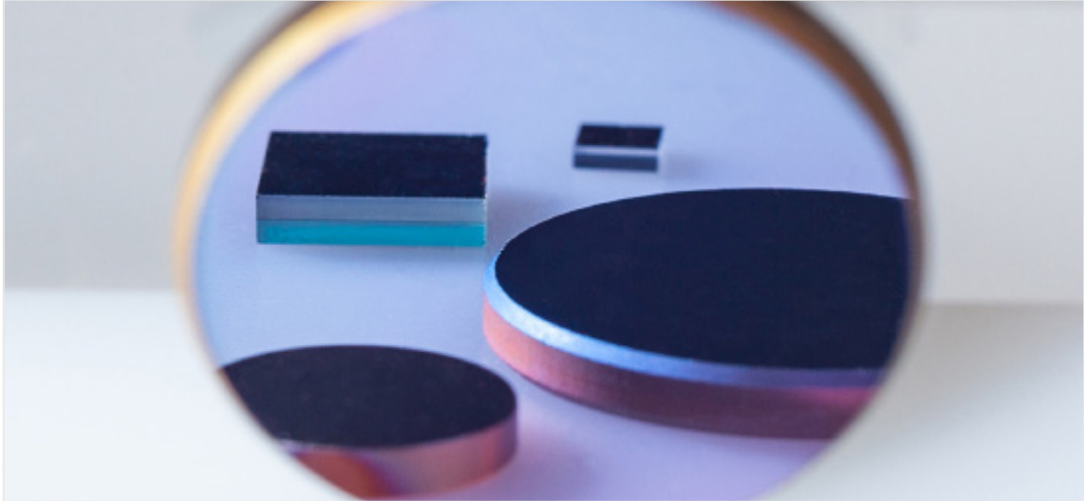
Vortex Optical Coatings Ltd
 Unit 10 Jacknell Road
 Hinckley
 Leicestershire
 LE10 3BS

Telephone:

+44 (0)1455 613029

Email:

enquiries@vortexoc.com



V-Coat 1550 nm On Sapphire

- Anti-Reflection coatings for 700 – 6000 nm on Glass, Silicon, Germanium, Sapphire, Barium Fluoride, Calcium Fluoride, Gallium Arsenide etc.
- Coating Service for your optics or contact us about any 'make complete' requirements.
- Lead times as low as 48 hours for 'Coating Only'.
- Contact us with your specific requirements.

Optical Specification

Substrate	Sapphire
Reflection	R < 0.25% at 1550 nm per surface

Environmental Specification

Adhesion	MIL-C-48497A	Para 4.5.3.1
Humidity	MIL-C-48497A	Para 4.5.3.2
Mild Abrasion	MIL-C-48497A	Para 4.5.3.3
Severe Abrasion	MIL-C-48497A	Para 4.5.5.1
Cleanability	MIL-C-48497A	Para 4.5.4.2
Water Solubility	MIL-C-48497A	Para 4.5.5.3

Do you need a custom quote?

For large volumes and specific enquiries please get in touch!

Spectral Performance

