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instrumentation and supply chain
experience today!

KO | BRINGING QUALITY INTO FOCUS

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Hydrophobic Coatings for Protective Windows

Hydrophobic means to repel water. Applying a hydrophobic [coating](#) to a surface can help the surface repel dirt and residue for easier cleaning. These types of coatings also have an oleophobic property, meaning that oil and grease is also repelled.

Knight Optical provide Hydrophobic Coatings to [wide range of protective windows](#) made from materials such as [BK7 or equivalent](#), [UV Fused Silica](#) or [Borosilicate](#). Benefits for hydrophobic are that is:

- ✓ Optically Clear
- ✓ Easy-to-Clean
- ✓ Fingerprint and Smudge resistant

The properties of the optical component itself remain unaltered meaning it does not hinder its current application or require a redesign. This coating would be a custom item and can be applied to most of our [stock optical components](#). If you would like to discuss how a hydrophobic coating can enhance your application contact our technical sales team whom can assist.

All our Coatings are fully inspected on their quality in our ISO 9001:2015 certified, state-of-the-art Metrology laboratory, using our Cary 660 IR Spectrophotometer for precise transmission/blocking data. This allows us to work to the highest [QA standards](#) and meet the tolerance specifications on these precision components.

[Contact our technical sales team](#) to discover how Knight Optical's high quality coatings bring quality into focus.

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