

DESCRIPTION

Hydrophobic and Oleophobic coatings are used widely throughout the optics industry in environments where it is predicted that the component will be exposed to a lot of water or dirt, and also when it will not be possible to regularly clean the surface of the component.

These coatings are used frequently in the Oil & Gas sector where rigs or drilling platforms may be left for months at a time with no human interaction or external cleaning.

Usually applied alongside with an Anti-Reflection these coatings result in an invisible barrier protecting your optic from liquids, dust, dirt and grease.

KEY PERFORMANCE PROPERTIES

- Liquid, Dust, Dirt and Grease resistance
- Prevents moisture build-up
- Fingerprints easily cleaned from surface
- Resistant to repeated cleaning

IN SERVICE CARE

Due to performance of the Hydrophobic and Oleophobic coatings, your components will be much easier to clean, simply wipe with a lens cloth to remove dust and dirt. These components will remain cleaner for longer, meaning that you can spend more time running the system.

To keep up with the latest scientific developments, we guarantee that our in-house Metrology and Quality Assurance departments will not only deliver premium, individually inspected and tested optical components to your business, but should there be a need, can deliver bespoke optics designed to your exact specifications.

For more information on any of our optical services, to discuss your requirements or place a direct order with one of our technical sales team, please contact Knight Optical by Email: info@knightoptical.com or call direct on +44 1622 859 444 (UK, EUR or ROW) +1 401 583 7846 (USA & Canada).

