

# SUPER AR

*Stays Cleaner, Lasts Longer*

## *New Technology in Anti-Reflective Coatings*

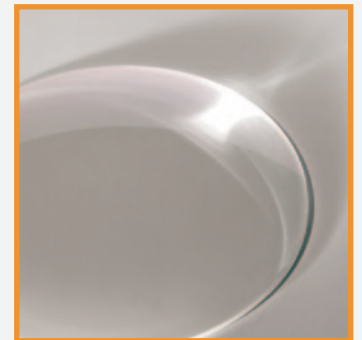
On the most basic level, anti-reflection ("AR") coatings reduce reflections to improve optical clarity and lens appearance. The newest superhydrophobic/oleophobic "Super AR" lenses stay cleaner and last longer by using special water repellent and oil resistant materials to effectively shed water, repel dust, and resist oils.

## *Innovation in Technology*

The foundation of our Super AR begins with the same long-proven coating technology as in our standard Polycore AR lenses, providing the optimum in clarity and adhesion integrity. Then, we add an extra step to our in-chamber AR vacuum process; a superhydrophobic/oleophobic topcoat on the front and back that integrates with the scratch-resistant and anti-reflective coatings to create a uniquely smooth and resilient surface.



*Uncoated*



*Super AR Coated*

## *Polycore Super AR = Satisfaction*

Polycore now offers this latest superhydrophobic/oleophobic technology in our new Super AR and improves upon the benefits offered by similar competitor's products to set new standards for product satisfaction with optical laboratories, eyecare professionals, and patients.



Simplifying the Business of Sight

# SUPER AR

Because our unique coating formula dramatically reduces slippage in edging that often occurs when using other superhydrophobic/oleophobic AR brands, optical Rx laboratories and eyecare professionals can be confident in processing and recommending Polycore Super AR.

- Reduces slippage in edging
- Effectively sheds water, repels dust, and resist oils
- Resistant properties are effective for the life of the prescription
- Scratch Resistant
- Lenses stay cleaner and last longer



Patients will especially appreciate that, unlike some other superhydrophobic/oleophobic AR coating brands, the water/dust/oil resistant properties of Super AR will remain effective for the life of their eyeglass prescription.

### *Test Results*

Polycore Super AR lenses excel in the COLTS Real Life Simulation (RLS) tests, the preferred industry standard for evaluating AR coatings. RLS is the result of five combined tests that simulate actual patient wear conditions and measure light transmission, lens clarity, and resistance to normal cleaning, abrasion\*, and environmental conditions. Results obtained correlate closely with clinical studies for patient satisfaction provided by prominent optical retail chains.

\*tumble, instead of Bayer, abrasion resistance tests are used because they more closely match actual clinical study data.

### *Processing Polycore Super AR*

Processing is a breeze. Every Polycore Super AR lens comes with two non-slip edging discs in each package that should be placed on front and back surfaces immediately prior to applying edging pads and blocks. Use the least amount of chuck pressure and keep lens feed against the edging wheel to the minimum setting. Some newer edgers have special settings for more difficult work.

### *The Polycore Warranty*

Every Polycore Super AR lens is warranted to be free of defects from manufacture or scratches for a period of two years from date of dispensing to the patient.

Contact your local sales representative or Polycore USA for more details

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**Polycore**

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**Our Products. Our People.  
Experience the Polycore difference.**