



**High-Refractive**  
Index Lens Material



**CrystalCoat<sup>®</sup>**

**Anti-Abrasion**  
Coating



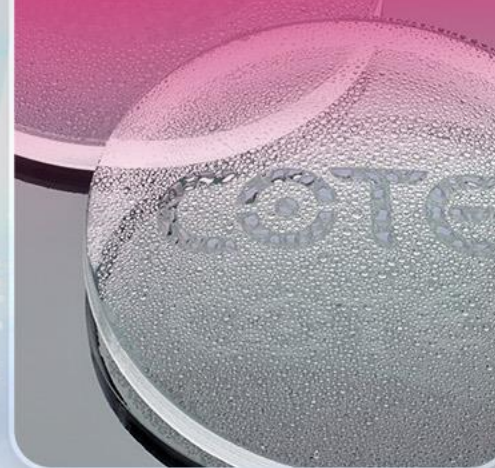
**Visgard<sup>®</sup>**

**Anti-Fog**  
Coating



**DURALON**

**Ultra-Hydrophobic**  
Coating





# Mitsui Chemicals

Global Standard for high refractive index lens materials – MR™



by Mitsui Chemicals

**It is an innovative material for lenses that offer a balanced set of features:**

- Thin and Light
- Tintable
- Impact Resistance
- Optical Clarity

## CrystalCoat®

### Anti-abrasion Resistant Coatings



- Chemical Resistant
- Index-Matched
- Impact Resistant
- Primers
- Scratch Resistant
- Tintable
- UV and Thermal Cure

## CrystalChrome®

### Photochromic Coating



- Fast Darkening and Fading Speed
- Suitable for All Lens Materials
- Dip or Spin Coat Thermal Cure Process

## CrystalSpin®

### UV-Cure Spin Coating Equipment



- Solvent-free or Solvent-Based
- Designed to Clean, Coat and Cure Lenses





## Best in Class Anti-fog Coating Systems

NASA Approved Anti-fog for Space Helmets and Olympic Swim Goggles.

**Visgard®**

**Vistex®**

### Anti-fog Coating Systems

- Hydrophilic
- Permanent Anti-Fog
- Thermal & UV-Cure
- Water-Washable
- Water-Sheeting



Materials | Vacuum | Coating

## Ultra Hydrophobic Coatings **DURALON®**



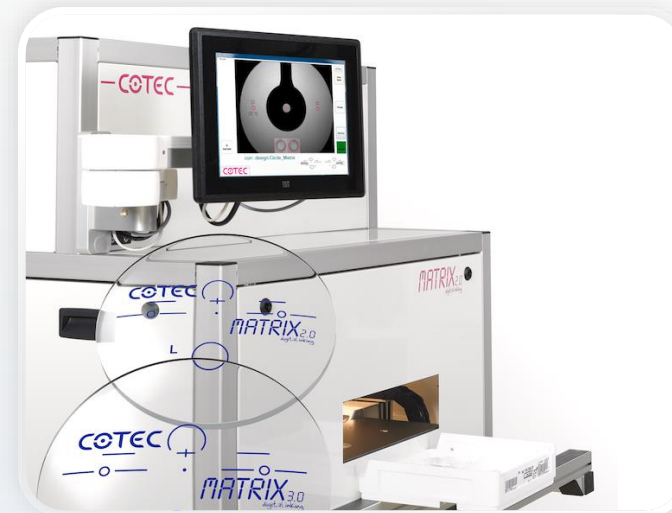
- Anti-Fingerprint
- Anti-Smudge
- Easy-To-Clean
- Durable

## Anti-reflective And Other PVD Materials



- Enhances Surface Properties
- Maximizes Comfort
- Reduce Eye Strain

## Handling, Testing Systems And Equipment



- Printing
- Coating
- Evaluating