

Luzerne Optical In-House Premium Technology Reference Chart for Treatments

AGT - Anti-Glare Technology

AGT Super Hard Coating Products

Advanced TC (Tough Coat)

- *Super Tough Hard Coating & Easy Coat* - Super tough scratch protection without the benefits of an anti-reflective AR coating. **AGT Advanced** is a premium coating package that guarantees an easy-to-clean, extremely super hard scratch resistant AR coating, combining original AGT Select performance with a new, easier to clean, *super* hydrophobic coating.

AGT Advanced

- Features Advanced TC super hard coating, anti-reflective AGT coating and a *super* hydrophobic coating. Almost invisible blue/green residual reflection.

AGT Advanced Gold

- Features Advanced TC super hard coating, anti-reflective AGT Gold coating and a *super* hydrophobic coating. Golden residual reflection.

Royal Ultimate Blue, Royal Ultimate Silver & Royal Ultimate Gold Mirrors

- G-15 (green grey) solid with flash blue mirror on front & AGT Advanced on back.
- 80% Grey solid with flash silver mirror on front & AGT Advanced on back.
- 80% Brown solid with flash gold mirror on front & AGT Advanced Gold on back.
- *Includes Super Tough Advanced TC Hard Coating & Royal Mirror & Super Hydrophobic Coating.*

Royal Ultimate Blue, Royal Ultimate Silver & Royal Ultimate Gold Mirrors (No Tint)

- Royal Blue & Royal Silver include AGT Advanced AR on backside, Royal Gold includes AGT Advanced Gold on backside. *Request free sample.*

Royal Ultimate Blue, Royal Ultimate Silver & Royal Ultimate Gold Mirrors (No-Tint, Transitions, PGX & Other Tint)

- Example: Light Blue 10%, etc. *Also available on Photo.Fashion Photochromic Color Lenses.*
- Royal Blue & Royal Silver include AGT Advanced AR on backside, Royal Gold includes AGT Advanced Gold on backside.

AGT Ultimate (blue)

- Provides 50% more protection against scratches than other AR coatings. Resists cracking, crazing and peeling
- Advanced super-hydrophobic & oleophobic coating repels dirt, grime & fingerprints up to TWO times longer
- 99% of available light reaches the eyes for sharper vision
- **Grip Coat:** dramatically reduces slippage problems found with many of today's super-slick lens coatings, so you can edge uncuts more easily & effectively.

Other AGT Lens Coatings

AGT Plus (soft blue/green) and AGT Plus Gold (golden)

- The famous anti-reflective coating that virtually eliminates glare and reflections off lenses. High performing super-hydrophobic scratch-resistant top coat that provides superior cleanability. Easy to clean and stays clean. Includes Easy Coat.

AGT (soft blue/green) and AGT Gold (golden)

- The famous anti-reflective coating that virtually eliminates glare and reflections off lenses, without the superior scratch protection of the Advanced TC hard coating. Includes Easy Coat & standard scratch coat front & back.

Royal Blue, Royal Silver & Royal Gold Mirrors (includes Easy Coat on all Royal Mirrors)

- For sunglasses: Royal Blue: blue mirror coating on front of lens, base lens color G-15 Green; back of lens AGT AR, without the superior scratch protection of the Advanced TC hard coating.
- Royal Silver: 80% Grey solid with flash silver mirror on front & AGT on back.
- Royal Gold: 80% Brown solid with flash gold mirror on front & AGT Gold on back.

Royal Blue, Royal Silver & Royal Gold Mirrors (No-Tint, Transitions, PGX & Other Tint)

- *(Royal Blue & Royal Silver includes AGT AR on back. Royal Gold includes AGT Gold on Back.)*

AGT Easy Coat - This is the final layer of protection that seals the lenses, repels dirt & grease, prevents staining and makes cleaning easier without smudging. Standard with all anti-reflective AGT, AGT Select and Advanced TC Coatings, Royal Mirrors.

NOTE: All Crizal and AGT AR & Mirror Coatings include a Free Premium Lens Cleaning Cloth & Care Instructions.



EVC™ - enhanced visual clarity (green)

- High performing super-hydrophobic scratch-resistant top coat that provides superior cleanability. Easy to clean and stays clean. Better visibility, great durability, superior cleanability.
- Protects against damaging back-side UV reflected light.
- Combines anti-static technology to repel dust, dirt, fingerprints, oil and grease.
- Reduced breakage with patented Pad Control System™. A **blue** color to distinguish it from the lens. Makes edging, grooving and drilling effortless.
- Protection against damaging UV reflection from backside of lenses.

PVAR - Pristine Vision AR (green)



- Advanced Scratch Protection
- Super-hydrophobic coating for superior cleanability
- A soothing green residual color
- A top coat for edging to limit slippage and breakage. Top coat cleans off easily after edging.
- A superior premium AR coating

BlueScreen

BlueScreen

- *A coating to help deflect bad HEV Blue-Violet light from computers & other digital devices.*

L2Y (Luzerne 2-Sided Tough Scratch Coat *with 2 Year Warranty*)

L2Y has a 2 year scratch warranty and can be replaced one time at no charge. Any further remakes will be replaced at a 25% discount. Limitations apply. Lenses must be remade to the exact specifications of the original order. Rx changes, frame changes, lens material changes, changes of A-B-ED-Bridge/DBL, edge or center thickness changes, and tint changes are not covered. Lenses showing abuse or excessive wear will not be covered. ALL RETURNS MUST BE ACCOMPANIED BY THE ORIGINAL AND REMAKE INVOICES.

L2Y is backed by a 2 year replacement guarantee against crazing, peeling, or cracking.

Luzerne Optical will replace the lens at no charge with a lens of original prescription as long as all the specifications (frame, measurements, .. power, etc.) are exactly the same as the original order and recommended care and cleaning instructions are followed.