

ELECTRIC GOGGLES

1. FOAM

- TRIPLE LAYER FACE FOAM : Electric uses multi-layered face foam for superior performance, increased comfort, and a tight seal.
- Our face foams lined with hypoallergenic polar fleece
- All our face foam has moisture wicking properties

2. FRAME

- Mold injected THERMOPLASTIC URETHANE (TPU)
- Retains maximum flex in extremely low temperatures, is abrasion resistant, and has a high tensile strength

3. BAND

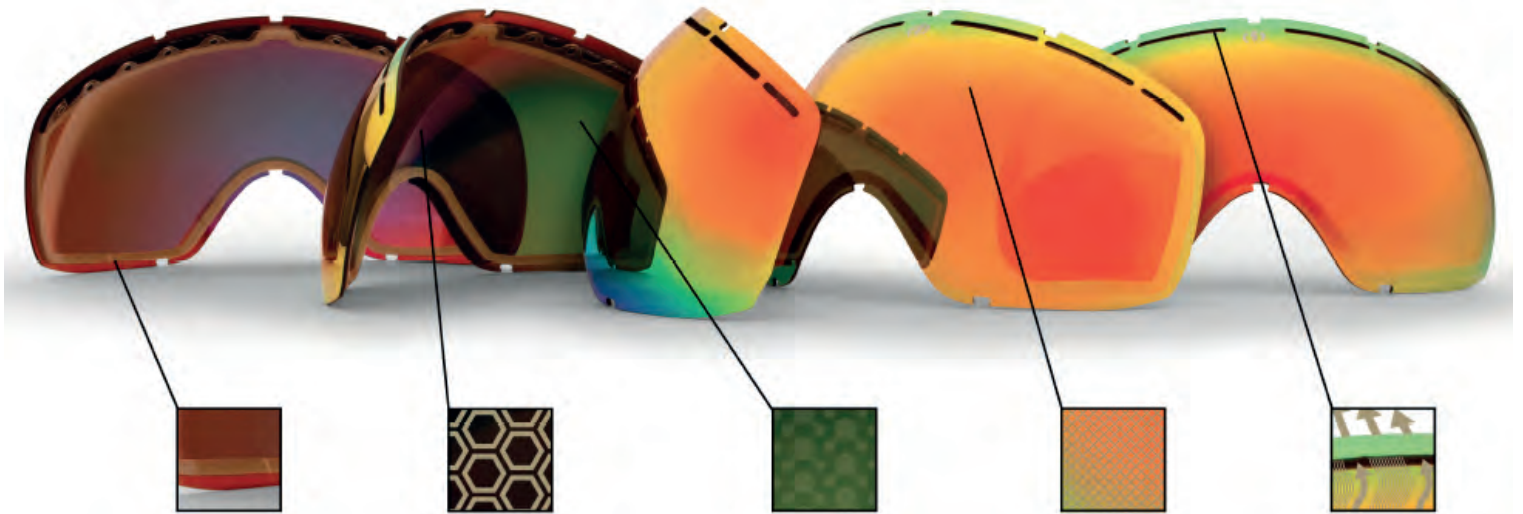
- Adjustable
- Silicon lined strap

4. VENTILATION

- Creating air flow without turbulence ain't easy !
- The position of the frame vents and the density on the vent foam both play a crucial role in the success of this feature.
- Each frame has been engineered for maximum airflow to keep hot air moving up and out slowly while keeping your eyes from watering and your lens fog-free.



5. LENS



DUAL LENS

- Electric uses dual lens construction to create climate controlled environment within your lens. This creates a sealed space and a thermal barrier between the inner and outer lens
- => Prevent fogging in all conditions..

A/R COATING

- It's a super thin treatment that is characterized by a soft violet mirror which is applied to the inside of a goggle lens. This is used to prevent light from reflecting off the back surface of the lens into the wearer's eye.
- => Improve comfort for your eyes.
- Standard on EG2 & EG2.5 lenses.

ANTI FOG

- All Electric goggle lenses are treated with a hydrophobic Anti-Fog coating..
- => This absorbs moisture before fog can form on your inner lens
- Due to the oversized surface area of the EG3, EG2, EG2.5, and EGB2S lens, we have treated these products with a « Super Anti-fog »

HARD COATING

- Hard Coating are applied to the outer lens in order to create a proper seal against the elements and a protective barrier against the scratching of your lens.

LENS VENTILATION

- Increased airflow creates a climate controlled environment that can reduce fogging and condensation on your inner lens.

ELECTRIC

6. LENS CATEGORY



BLUE BIRD
CAT : 3 - 4



PARTLY CLOUDY
CAT : 2 - 3



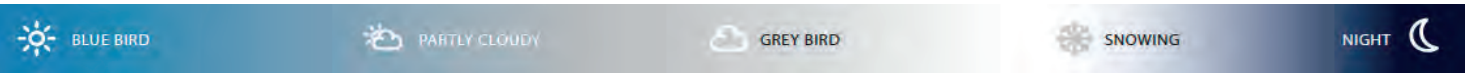
CLOUDY
CAT : 1 - 2



SNOW
CAT : 1 - 0



NIGHT
CAT : 1 - 0



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|---------------------|----------------------|-----------------------|-----------------------|------------------------|
| CAT 4 = 3% - 8% VLT | CAT 3 = 8% - 18% VLT | CAT 2 = 18% - 43% VLT | CAT 1 = 43% - 80% VLT | CAT 0 = 80% - 100% VLT |
|---------------------|----------------------|-----------------------|-----------------------|------------------------|

VLT / VISUAL LIGHT TRANSMITTANCE

VLT is the amount of visual light that is transmitted through the lens.
A lower VLT percentage allows less light to pass through the lens.
A higher VLT percentage allows more light to pass through the lens.
=> Adapt the lens to the weather



| | | | | |
|---|---|---|---|---|
|  <p>JET BLACK VLT: 6% / CAT.4</p>  |  <p>GREY POLARIZED VLT: 24% / CAT.2</p>  |  <p>GREY/SILVER CHROME VLT: 25% - 32% / CAT.2</p>  |  <p>YELLOW/SILVER CHROME VLT: 30% - 42% / CAT.2</p>  |  <p>CLEAR VLT: 83% / CAT.0</p>  |
|  <p>BRONZE/RED CHROME VLT: 14% - 21% / CAT.3</p>  |  <p>BRONZE/BLUE CHROME VLT: 18% - 22% / CAT.2</p>  |  <p>BLUE/SILVER CHROME VLT: 16% - 22% / CAT.2</p>  |  <p>YELLOW/BLUE CHROME VLT: 72% / CAT.1</p>  |  <p>YELLOW VLT: 70% / CAT.1</p>  |
|  <p>BRONZE/SILVER CHROME VLT: 12% - 13% / CAT.3</p>  |  <p>ROSE VLT: 22% / CAT.2</p>  |  <p>GREY VLT: 56% / CAT.1</p>  | | |
|  <p>BRONZE/GOLD CHROME VLT: 14% - 22% / CAT.3</p>  |  <p>BLUE VLT: 54% / CAT.1</p>  | | | |