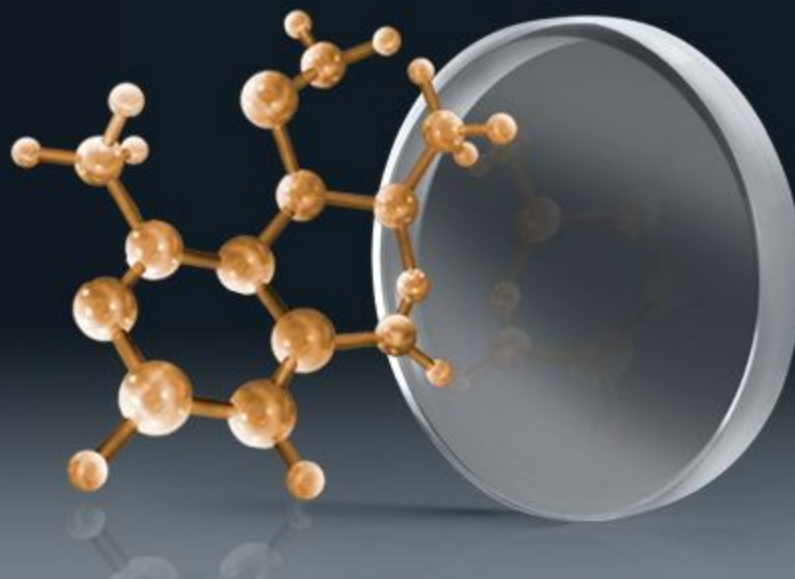


MATERIALS

Your lens material is the foundation of your vision correction. Thickness, weight, and impact resistance are important factors to consider, because your appearance, comfort and safety matter.

[OVERVIEW](#)[DESIGNS](#)[MATERIALS](#)[- PHOENIX](#)[1.70](#)[1.67](#)[1.60](#)[POLYCARBONATE](#)[TREATMENTS](#)

Lenses scientifically formulated to be forgotten

[DESCRIPTION](#)[BENEFITS](#)[PRESCRIPTION](#)[CHARACTERISTICS](#)

Phoenix is the lightest lens material in the world. It also meets high impact standards for industrial safety eyewear, and features built-in 100% UV protection.

Phoenix lenses are so light they almost float on water. With a specific gravity of 1.1 grams per cubic centimeter, the Phoenix material is 19% lighter than standard plastic and up to 8% lighter than polycarbonate.

The Phoenix material also has superior tensile strength, which is ideal for drill-mount frames, and Phoenix is 6 times stronger than standard plastic.

Phoenix provides superior safety for the wearer, with impact resistance far exceeding FDA standards. It is 60 times more impact resistant than standard plastic lenses, and includes 100% protection against UV-A and UV-B rays.

[SHARE THIS](#) [Enlarge type size](#) [AA](#)[AA](#)[AA](#)