



At CV Optics USA we are delighted to offer the 1.61 MR8+ Ultra-Flex material, a high impact lens manufactured with enhanced properties to provide a unique solution in eyewear. A stronger yet more flexible structure able to withstand high impacts yet with low light dispersion. This is an excellent choice for leisure, work, and sports.



Relax



Work



Exercise

## Unique Monomer Structure

1.61 MR8+ Ultra-Flex is a great alternative to 1.53 Trivex. Its refractive index of 1.61 vs. 1.53 makes it thinner and lighter in a comparable prescription whilst its great ABBE value promotes excellent optics for the patient. More benefits and advantages include fantastic edge polishes making it ideal for rimless and supra frames, the ability to clean with regular acetone and of course its outstanding tensile strength properties as proven by COLTS Laboratories, one of the leading and most trusted independent testing centers worldwide. Ultra-Flex is available in clear, UV420 or Q-change photochromic. In addition to the patient benefits and advantages, the fact that Ultra-Flex is processed like a normal acrylic means less wear and tear on the consumables involved in lens production.



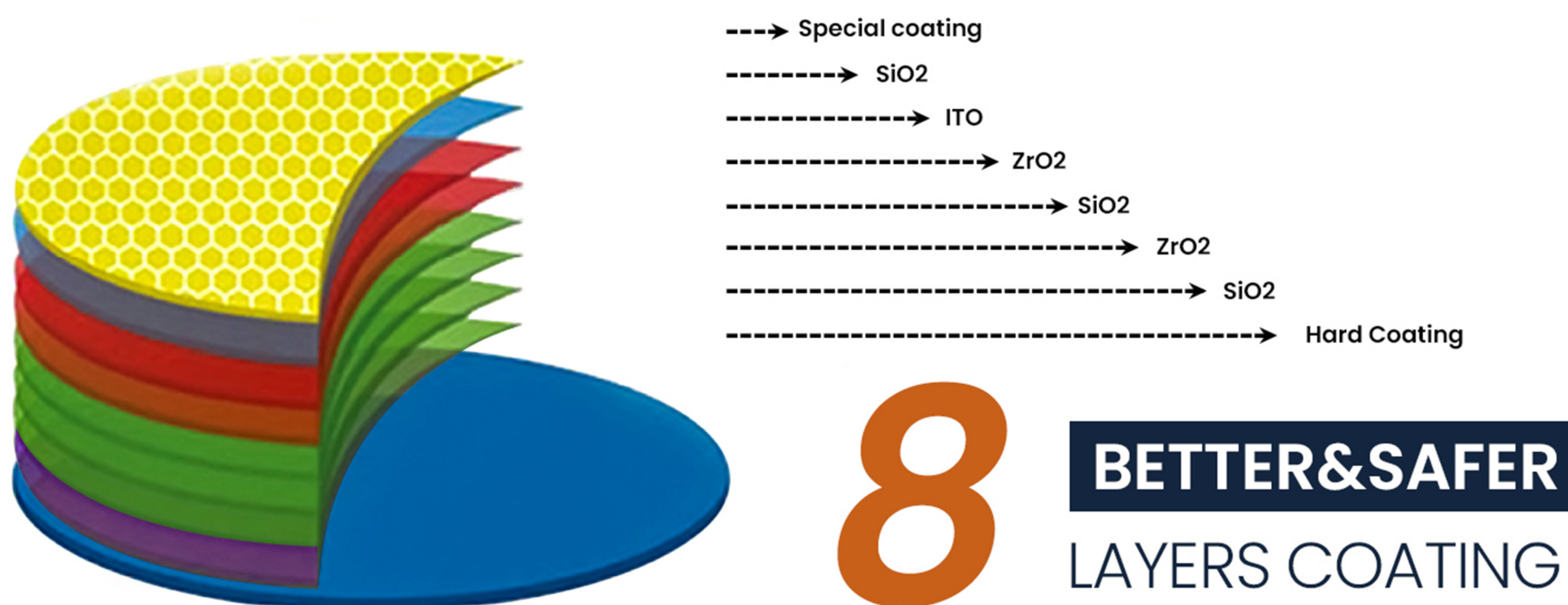
## Impact Resistant

Pass COLTS test



Ultra-Flex lenses offer patients the benefit of impact-resistant qualities. It can withstand a 90g ball of steel being dropped from a height of 50in without breaking. This makes it 5.6 times stronger than standard materials and can be compared with the best of Polycarbonate products. As a result, Ultra-Flex is the perfect choice for industrial/safety eyewear, sports eyewear, and numerous hobbies.

## Multi Coating



## Advantages of Ultra-Flex

