

HIGH PERFORMANCE HY-FLEX™ LENS “CLEAR, LIGHT, TOUGH”

Shore Hy-Flex™ is made of the latest 1.506 index material that offers a strong, superb optical quality similar to mineral glass. It is highly impact resistant and it is light weight. The material also offers UV 400 protection the highest UV protection level against harmful UV rays.

Shore Hy-Flex™ has the right combination of properties that make it the best optical material for rimless frames. The Hy-Flex™ is easy to surface, easy to edge, and easy to drill.

FEATURES:

- **Optical Quality:** Superb optical quality, similar to CR-39 and mineral glass.
- **Abbe:** Value of 54
- **Lens Weight:** 17% lighter than CR-39
- **Clarity of Vision:** Excellent – High clarity, very wide distortion free viewing area
- **Color Fringing:** Water white color.
- **Rimless Fitting:** Material is the best optical performer available in rimless. “No-Crack” and “High Tensile Strength”
- **Aspherical Designs:** Best performance of all optical materials.
- **UV-400 Protection:** Same protection level as sunglasses.
- **Shatter Proof:** Performance of drop ball test 18 times better than CR-39
- **Easy Processing:** Easy surfacing, easy edging, and easy drilling.
- **Tintable:** Tint temperature needs to be between 180° and 200° Fahrenheit.

AVAILABILITY:

Diameter	Material	PCAT	PRODUCT
70	Finished CR-39 Progressive HY-FLEX AR	SEJ1	1092/2092
70	SF SV CR-39 HY-FLEX Coated	SEi8	3101
70	SF FT-28 CR-39 HY-FLEX Uncoated	SEi9	3102
70 /75	Shoreview Mini CR-39 HY-FLEX Coated	SEJ0	3103