



Taking care of everyone's vision starts with you!

By keeping your eyes healthy, you keep your brain healthy – improving your overall quality of life! Healthy brain function needs healthy eyesight. The brain is our most vital organ, allowing us to live complex lives. Considering that your optic nerve connects your eyes and your brain, a healthy co-dependent relationship is necessary. So it goes without saying that it is extremely important to always protect the eyes properly, whether with sunglasses, reading glasses, contact lenses or even with goggles.

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By using the right materials during the production process of (spectacle) lenses, you contribute to a good vision of your end customers. And a good vision ultimately even benefits an overall good health! Avery Dennison high-quality self-adhesive materials help you do the job right.

3 steps in which self-adhesive materials are used for producing optical lenses

- Lens Grinding:** “Carving” the concave side with a diamond head to give the lens its corrective effect. The lens is mounted onto a holding device thanks to a lens saver tape. It is classically a blue or green tape which is self-adhesive on the lens side and heat activated on the holding device side.
- Lens Polishing & Smoothing:** Polishing the lens with polishing pads in order to give it a perfectly transparent finish. Polishing pad is a daisy-shaped die cut piece of flock material laminated on the reverse with a double-sided tape. The tape's function is to mount the pad onto its support.
- Lens Edging:** At the optician shop, the semi-finished lens shape needs to be adapted to the spectacles frame by grinding the edges of the lens. The lens is mounted onto a holding device thanks to a double sided foam pad.

