

INTRODUCING TRANSITIONS® SIGNATURE™ VII GRAPHITE GREEN LENSES?



Transitions Signature VII graphite green lenses are the latest addition to Essilor family of photochromic products. Using two patented technologies - Chromatic color adaptation and Chromea7 - they offer new and existing photochromic wearers enhanced color and contrast perception.

Originally designed for pilots, it's the color ECPs and patients know and love, now available in Transitions Signature VII lenses

Q: What is CHROMATIC COLOR ADAPTATION technology?

A: Chromatic color adaptation is a patented measuring method that evaluates color recognition and perception through the human eye and brain. The method was exclusively developed and patented¹ by Essilor in collaboration with the worldwide specialists in color vision from the laboratory of Photobiology of Natural History Museum in Paris.²

This technology allows us to identify and develop the photochromic dye formulation of Transitions Signature VII graphite green, delivering natural color perception when fully activated.

The result is a photochromic lens that offers photochromic lens wearers:

- Truer color perception indoors and outdoors
- Enhanced contrast perception
- Reduced eye fatigue and eye-strain, common when overcompensating weak perception of color
- Better vision in variable and bright light conditions



THROUGH TINTED LENSES



THROUGH GRAPHITE GREEN

Transitions Signature VII graphite green lenses also blocks glare, thereby enhancing contrast and reducing eye fatigue and eye-strain that is common with trying to overcompensate for poor perception of color.

Q: What is CHROME7™ TECHNOLOGY?

A: A breakthrough 8-dye molecular technology, which enables Transitions Signature VII lenses to be more reactive to indirect light and more responsive in higher temperatures.



More reactive to indirect sunlight



Even darker on hot days

Wearer surveys revealed 2:1 preference for Transitions Signature VII over Transitions VI. Transitions Signature VII lenses

Feature the following key benefits:

- The darkest photochromic lens with full indoor clarity
- Greater temperature stability for consistent performance all year long
- Best true-to-life color of any photochromic technology on the market

Q: What are the colors available in Transitions Signature VII lenses?

A: Graphite Green is the latest addition to Transitions Signature VII family of products.

It is the only photochromic family of products that offer three different colors, each with a distinct benefit:

Graphite Green – More natural vision and enhanced contrast



Grey – Neutral color for most natural vision



Brown – Most contrast and enhanced colors



(1) Patent US7659982 and patent application EP1890121 pending (2006). (2) Paris Museum of Natural History – CNRS (National Scientific Research Centre) – CRCC (Collection Conservation Research Centre).

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Transitions®
ADAPTIVE LENSES