

Transitions® Lenses Product Availability Guide

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Gray, Brown, Graphite Green



Sapphire, Amethyst, Amber, Emerald



Gray, Brown, Graphite Green



Mirrors: Gold, Silver Shadow, Pink, Red, Green, Blue⁽¹⁾



Gray



Olive Green to Copper to Dark Red-Brown



Fully clear indoors



Clear with a hint of protective tint indoors



Clear with a hint of protective tint indoors



Tinted not recommended for indoor



Darkens outdoors in seconds



Dark in hot temperatures ****



Activates in the car



Activates in the car



Blocks 100% UVA & UVB
Help protect from UV and filter blue-violet light ⁽²⁾



Blocks 100% UVA & UVB
Help protect from UV and filter blue-violet light ⁽²⁾



Blocks 100% UVA & UVB
Help protect from UV and filter blue-violet light ⁽²⁾



Blocks 100% UVA & UVB



Returns clear faster than ever



Darkens in the car *****



Up to 90% Polarization efficiency



Always polarized

Check with your lens supplier for remaining availability for *Transitions® XTRActive®* lenses.

* Based on achieving the highest weighted composite score among main everyday photochromic lenses across measurements of key photochromic performance attributes weighted by their relative importance to consumers. *Transitions® Signature® GEN 8™* filter up to 26% of blue-violet light indoors and up to 86% outdoors. Tests performed on gray CR39 & polycarbonate lenses with a premium anti-reflective coating. Blue-violet light is between 400nm and 455nm (ISO TR 20772:2018).

The darkest in hot temperatures & in the car, blocking 100% UVA & UVB and offering the best overall blue-violet filtration across light situations* among clear to extra dark photochromic lenses. *Filtering blue-violet (between 400 and 455nm ISO TR 20772:2018) among polycarbonate and CR39 gray lenses with a premium anti-reflective coating: filtering (i) up to 45% indoors at 23°C, (ii) up to 64% behind the windshield, (iii) up to 86% outdoors at 23°C and (iv) up to 83% outdoors at 35°C.

*** EcoOptics Limited - Prof. Nicholas Roberts, Quantitative study evaluating the visual benefits of the polarization properties of lenses compared to similar non-polarized lenses, 2019/2020.

**** *Transitions® XTRActive®* new generation: the darkest in hot temperatures: The only photochromic lens achieving category 3 levels at 35°C. In the clear to extra dark photochromic category. Tests across polycarbonate and 1.5 grey lenses at 35°C achieving <18%T using Transitions Optical's standard testing method.

***** *Transitions® XTRActive®* new generation: the darkest in the car. The only photochromic lens achieving category 2 levels. In the clear to extra dark photochromic category. Polycarbonate and 1.5 grey lenses tested at 23°C behind the windshield achieving between 18%T and 43%T.

[1] Style Mirrors are available where gray and brown *Transitions® XTRActive®* new generation lenses are available. Specify *Transitions* lenses in style mirrors (**no substitutions**) with your lab to ensure authenticity.

[2] *Transitions* lenses filter at least 26% of blue-violet light indoors & at least 86% outdoors. Tests performed on gray lenses with a premium anti-reflective coating. Blue-violet light is between 400 and 455nm (ISO TR 20772:2018).



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