



**PPG Industries**

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**TRIVEX™ LENS MATERIAL EARNS AOA SEAL OF ACCEPTANCE FOR  
ULTRAVIOLET ABSORBERS/BLOCKERS**

***Seal Awarded to a Category of Lens Material Offered by Multiple Manufacturers  
for the First Time***

PITTSBURGH, June 22, 2005 — The American Optometric Association (AOA) has recognized Trivex™ material as the first category of lens material offered by multiple lens manufacturers to meet the requirements of the organization's Seal of Acceptance for Ultraviolet Absorbers/Blockers. This announcement means that any lens that is made from Trivex material meets the Seal's criteria and provides substantial protection of the eye from naturally occurring environmental ultraviolet (UV) radiation.

"It is a proud distinction that the category of Trivex lens material meets the stringent requirements of the AOA Seal of Acceptance for Ultraviolet Absorbers/Blockers," said John Liebenguth, director, sales and marketing, optical materials for PPG Industries. "Earning this recognition is an example of how Trivex material can also meet the stringent requirements of today's eyecare professionals and patients – who demand a lens that can address performance, appearance and protection needs."

Introduced by PPG in 2001, Trivex material offers the unprecedented combination of excellent optics, impact resistance and light and thin qualities in a single material. It is used in the manufacture of ophthalmic lenses by four lens casters: Augen Optics (Trinity™ lenses), Hoya Vision Care (Phoenix, called PNX lenses in Europe), Thai Optical Group (Excelite™ TVX

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## **Trivex™ Earns AOA Seal for UV Absorbers/Blockers – 2**

lenses) and Younger Optics (Trilogy® lenses). Since Trivex material has earned the Seal of Acceptance for Ultraviolet Absorbers/Blockers as a category, all of these lenses, and any derivatives of them made from Trivex material, will meet the requirements of the Seal.

“Gaining the Seal is an achievement that reflects PPG’s commitment to acknowledging and addressing the dangers of UV to the eye,” said Jeffrey L. Weaver, O.D., director, clinical care group, AOA. “We are delighted that Trivex material has been granted this recognition because, in addition to offering UV protection – as demonstrated by the Seal – it also provides other important benefits, like impact resistance and optical clarity.”

Introduced in March 2004, the AOA Seal of Acceptance for Ultraviolet Absorbers/Blockers certifies that ophthalmic related products conform to established, recognized and accepted guidelines set by the AOA. Criteria include that product samples must be tested in an independent analysis and must block at least 99 percent of UVA and UVB, and must block at least 80 percent of radiant energy between 380 and 400 nm. Each product unit in the tested sample must meet the parameter tolerances in order to be considered to meet the standard.

“The knowledge that lenses made from Trivex material have been recognized for their ability to block UV rays by a respected industry organization should be valuable to eyecare professionals when they are talking to patients about the importance of choosing a lens that offers UV protection,” said Liebenguth. “Eyecare professionals can mention the Seal to assure patients that they are getting a lens that provides a valuable package of benefits, including protecting the health of their eyes.”

More information on Trivex material is available from Robin Snyder, marketing manager, optical materials & coatings, PPG Industries, (724) 325-5168, or [rsnyder@ppg.com](mailto:rsnyder@ppg.com), or Web site [www.ppgtrivex.com](http://www.ppgtrivex.com).

### **Trivex™ Earns AOA Seal for UV Absorbers/Blockers – 3**

PPG Industries is the world's leading maker of optical resins and introduced the first hard resin lens material, CR-39 monomer, in 1946. It is majority owner of Transitions Optical, the leading supplier of photochromics to optical manufacturers worldwide, and owner of International Polarizer, the world's largest manufacturer of sunglass polarizer. In addition to optical coatings and materials, PPG is a leading global supplier of specialty and industrial chemicals, coatings, flat and fabricated glass, and fiber glass. With 108 manufacturing locations and equity affiliates in 23 countries, sales in 2004 were US\$9.5 billion.

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