

BPI® MOLECULAR CATALYTIC TINTS • THERAPEUTIC TINTS



Very bright lemon yellow



Dark brown with a hint of gold



Intense orange



Brown with orange overtone



Intense red



Deep ruby red

BPI® Filter Vision/Blue Barrier® Tints

BPI® Filter Vision™ Blue Barrier® tints were developed to provide maximum blue light protection. Blue light is the dominant component of skylight and a major cause of glare. Aging and a number of ocular conditions can make eyes extremely sensitive to what is normally seen as moderate glare, and these same pathological conditions also increase the possibility of veiling glare caused by blue light scatter within the eye.

If you want to reduce glare and relieve discomfort for your patients, there is one simple thing you can do; filter out UV and blue light. This can benefit patients with conditions such as:

- Developing cataracts
- Macular degeneration
- Aphakia and pseudophakia
- Diabetic retinopathy
- Glaucoma
- Aniridia
- Albinism
- Optic atrophy
- Corneal dystrophy
- Retinitis pigmentosa



By reducing glare you usually improve contrast and functional acuity.

Research has shown that:

- 80% of patients who wear anti-glare lenses call the lenses the best sunglasses they've ever worn.
- 80% experience sharper vision, better depth perception.
- 87% report significantly reduced glare and haze.
- 94% call the lenses beneficial.

BPI® Monochrome 600™ is a deep red which absorbs all wavelengths up to 600nm, transmitting the color red. May be used for filters, dark rooms, 3-D lenses, red light target definition, and other specialized uses such as aiding patients with red/green color blindness.



BPI® FL-41™ Tint

The BPI® FL-41™ Tint is rose in color and is usually tinted to a darkness of 50%. (As read on the visible scale of a photometer).

The BPI® FL-41™ Tint has been found useful to reduce eyestrain, tension headaches and migraine.

It is thought that indoor lighting contains flickering blue light. This filter blocks about 80% of that component. A 4 ounce bottle makes one quart of solution.

BPI® MOLECULAR CATALYTIC TINTS • POLYCARBONATE, HIGH INDEX, ACRYLIC LENSES

BPI® Polycarbonate and Acrylic Tints

Colors: gray, brown, green, red, yellow and blue. Kit includes 6 colors, prep and neutralizer. Polycarbonate tints are to be used on uncoated polycarbonate material only.

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|-------------------------------------|---------------------------------------|
| BPI# 28300...Acrylic Tint | Pint (473 ml). Makes 1 quart (946 ml) |
| BPI# 28200...Acrylic Tint Kit | 6 Tints, Lens Prep II™, Neutralizer |
| BPI# 40801...Polycarbonate Tint | Parts A & B Each 1 pint (473 ml) |
| BPI# 40600...Polycarbonate Tint Kit | 6 Tints, Lens Prep II™, PolyClear™ |



BPI® High Index Correction Tints

High index lenses require special attention during the tinting process. Not only is there considerable variation between lenses from different manufacturers, but there can be noticeable variance amongst lenses of the same batch from the same manufacturer. Because of this, BPI® has made a set of high index corrections. While it may take several minutes to attain the correct density in any given color, the BPI® High Index Correction Tints take less than a minute.

High Index BPI® Solar® Black (BPI#37841) is different to BPI® Solar® Black. (BPI#37829)

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|------------|------------------------------|
| BPI# 39002 | High Index Red Correction |
| BPI# 39001 | High Index Blue Correction |
| BPI# 39003 | High Index Yellow Correction |
| BPI# 37841 | High Index Black 'B' |
| BPI# 37842 | High Index Brown 'A' |
| BPI# 37843 | High Index Green-15 'A' |

| TYPE | COLOR: | TINT WITH: | CORRECTION: |
|----------------------|------------------|---|---|
| PPG Hi Ri | Brown Black/Gray | BPI® Brown BPI® Black | No correction required No correction required |
| SILOR Thin & Lite | Brown Black/Gray | BPI® Super Shield Brown BPI® Super Shield Gray | High Index Yellow High Index Yellow |
| SOLA ASL Spectralite | Brown Black/Gray | BPI® Rodenstock Braun BPI® Black | High Index Blue High Index Blue |
| YOUNGER OPTICS | Brown Black/Gray | BPI® Super Shield Gray BPI® Tru-Gray | High Index Red or Blue H. I. Yellow, Blue or Red |
| SIGNET ARMORLITE | Brown Black/Gray | BPI® AO Sand BPI® AO Pearl | High Index Yellow High Index Blue |
| OPTIMA Hyper Lite | Brown Black/Gray | BPI® Sun Brown BPI® AO Charcoal | No correction required No correction required |

| TYPE | COLOR: | TINT WITH: | CORRECTION: |
|----------------------|--------|---------------------------------|------------------------|
| PPG Hi Ri | Black | BPI® High Index Solar® Black | No correction required |
| SILOR Thin & Lite | Black | BPI® Super Shield Gray | High Index Yellow |
| SOLA ASL Spectralite | Black | BPI® Black | High Index Yellow |
| YOUNGER OPTICS | Black | BPI® High Index Solar® Black | No correction required |
| SIGNET ARMORLITE | Black | BPI® AO Jade | No correction required |
| OPTIMA Hyper Lite | Black | BPI® AO Charcoal | High Index Yellow |