

18MM MINIMUM FITTING HEIGHT

**1.67 HIGH INDEX with Teflon® Clear Coat**

**RX ONLY**

BASE	DIAM	POWER RANGE	TRUE BASE	BACK CURVE	RADIUS	AVE CT	AVE ET	SAG @ 50 mm	ADDS AVAILABLE
0.50	72	-12.00 to -8.75	<b>HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating</b>						+0.75 to +3.50
1.50	72	-8.50 to -5.25							+0.75 to +3.50
2.50	72	-5.00 to -2.00							+0.75 to +3.50
4.00	72	-1.75 to +1.25							+0.75 to +3.50
5.50	72	+1.50 to +3.75							+0.75 to +3.50
7.00	72	+4.00 to +6.00							+0.75 to +3.50
8.50	72	+6.25 to +8.00							+0.75 to +3.50

**1.67 TRANSITIONS® GRAY with Teflon® Clear Coat**

**RX ONLY**

BASE	DIAM	POWER RANGE	TRUE BASE	BACK CURVE	RADIUS	AVE CT	AVE ET	SAG @ 50 mm	ADDS AVAILABLE
0.50	72	-12.00 to -8.75	<b>HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating</b>						+0.75 to +3.50
1.50	72	-8.50 to -5.25							+0.75 to +3.50
2.50	72	-5.00 to -2.00							+0.75 to +3.50
4.00	72	-1.75 to +1.25							+0.75 to +3.50
5.50	72	+1.50 to +3.75							+0.75 to +3.50
7.00	72	+4.00 to +6.00							+0.75 to +3.50
8.50	72	+6.25 to +8.00							+0.75 to +3.50

***Facts about 1.67 High Index:***

- Index of Refraction: 1.660
- Abbe Value: 32
- Specific Gravity: 1.35 g/cm<sup>3</sup>
- UV Protection: Blocks 100% of UV<sub>B</sub> (290-315 nm) & UV<sub>A</sub> (315-380 nm)
- Coating: Teflon® Clear Coat AR Coating

For more information contact: Luzerne Optical Laboratories Ltd  
at 1-800-233-9637 or on the web at [www.LuzerneOptical.com](http://www.LuzerneOptical.com).

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## POLYCARBONATE with Teflon<sup>®</sup> Clear Coat

**RX ONLY**

BASE	DIAM	POWER RANGE	TRUE BASE	BACK CURVE	RADIUS	AVE CT	AVE ET	SAG @ 50 mm	ADDS AVAILABLE
0.50	72	-9.00 to -6.75	<b>HD Optimized free-form Progressive Design with Teflon<sup>®</sup> Clear Coat AR Coating</b>						+0.75 to +3.50
2.00	72	-6.50 to -4.25							+0.75 to +3.50
4.00	72	-4.00 to -2.00							+0.75 to +3.50
5.00	72	-1.75 to Plano							+0.75 to +3.50
6.00	72	+0.25 to +2.00							+0.75 to +3.50
7.00	72	+2.25 to +4.00							+0.75 to +3.50
8.00	72	+4.25 to +6.00							+0.75 to +3.50

### ***Facts about Polycarbonate:***

Index of Refraction: 1.586

Abbe Value: 30

Specific Gravity: 1.20 g/cm<sup>3</sup>

UV Protection: Blocks 100% of UV<sub>B</sub> (290-315 nm) & UV<sub>A</sub> (315-380 nm)

Coating: Teflon<sup>®</sup> Clear Coat AR Coating

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## HARD RESIN with Teflon® Clear Coat

**RX ONLY**

BASE	DIAM	POWER RANGE	TRUE BASE	BACK CURVE	RADIUS	AVE CT	AVE ET	SAG @ 50 mm	ADDS AVAILABLE
0.50	72	-9.00 to -6.75	<b>HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating</b>						+0.75 to +3.50
2.50	72	-6.50 to -4.25							+0.75 to +3.50
4.00	72	-4.00 to -2.00							+0.75 to +3.50
5.00	72	-1.75 to Plano							+0.75 to +3.50
6.00	72	+0.25 to +1.75							+0.75 to +3.50
8.00	72	+2.00 to +3.75							+0.75 to +3.50
10.00	72	+4.00 to +5.50							+0.75 to +3.50

### ***Facts about Hard Resin:***

Index of Refraction: 1.499

Abbe Value: 58

Specific Gravity: 1.32 g/cm<sup>3</sup>

UV Protection: Blocks 100% of UV<sub>B</sub> (290-315 nm) & 91% of UV<sub>A</sub> (315-380 nm)

Coating: Teflon® Clear Coat AR Coating

## TRANSITIONS® Gray and Brown with Teflon® Clear Coat

**RX ONLY**

BASE	DIAM	POWER RANGE	TRUE BASE	BACK CURVE	RADIUS	AVE CT	AVE ET	SAG @ 50 mm	ADDS AVAILABLE
0.50	72	-9.00 to -6.75	<b>HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating</b>						+0.75 to +3.50
2.25	72	-6.50 to -4.25							+0.75 to +3.50
4.25	72	-4.00 to -2.00							+0.75 to +3.50
5.25	72	-1.75 to +0.50							+0.75 to +3.50
6.25	72	+0.75 to +2.50							+0.75 to +3.50
8.25	72	+2.75 to +4.50							+0.75 to +3.50

### ***Facts about Transitions:***

Index of Refraction: 1.497

Abbe Value: 61

Specific Gravity: 1.27 g/cm<sup>3</sup>

UV Protection: Blocks 100% of UV<sub>B</sub> (290-315 nm) & UV<sub>A</sub> (315-380 nm)

Coating: Teflon® Clear Coat AR Coating

For more information contact: Luzerne Optical Laboratories Ltd  
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