



LENS SPECIFICATIONS

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							+0.75 to +3.50
1.50	72	-8.50 to -5.25	HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating						+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							+0.75 to +3.50
1.50	72	-8.50 to -5.25	HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating						+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/cm³

UV Protection: Blocks 100% of UV_B (290-315 nm) & UV_A (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.



LENS SPECIFICATIONS

18MM MINIMUM FITTING HEIGHT

POLYCARBONATE 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	HD Optimized free-form Progressive Design with Teflon[®] Clear Coat AR Coating						+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/cm³

UV Protection: Blocks 100% of UV_B (290-315 nm) & UV_A (315-380 nm)

Coating: Teflon[®] Clear Coat AR Coating

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LENS SPECIFICATIONS

18MM MINIMUM FITTING HEIGHT

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	HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating						+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/cm³

UV Protection: Blocks 100% of UV_B (290-315 nm) & 91% of UV_A (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	HD Optimized free-form Progressive Design with Teflon® Clear Coat AR Coating						+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/cm³

UV Protection: Blocks 100% of UV_B (290-315 nm) & UV_A (315-380 nm)

Coating: Teflon® Clear Coat AR Coating

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