



Rx Power Ranges

Updated November 2009

All Signet Armorlite lenses with the exception of round bifocal and post cataract styles are available through Signetek. The following chart provides the power and processing boundaries for Signetek-processed lenses. Progressive lens power ranges represent the maximum total power available including the cylinder power in minus cylinder form (-4.00 maximum cylinder power).

Index	Material	Power Ranges	
		KODAK Unique Progressives	Other Progressives
1.50	Standard Resin	+4.00 to -8.00	+5.00 to -8.00
	InstaShades® 1.50	+4.00 to -8.00	+5.00 to -8.00
	Transitions® 1.50	+4.00 to -8.00	
	Polarized 1.50	+4.00 to -6.75	+5.00 to -7.00
	Drivewear®	+4.00 to -8.00	
1.53	Trivex®	+4.50 to -10.00	+5.00 to -9.00
	Transitions Trivex	+4.50 to -10.00	
	NXT® Tints, Photochromics	+5.00 to -9.00	
	NXT Polarized	+5.00 to -7.00	
1.56	EvoClear® 1.56	+5.00 to -10.00	+6.00 to -10.00
	InstaShades EvoClear 1.56	+5.00 to -10.00	+6.00 to -10.00
	SunSensors® 1.56	+5.00 to -10.00	+6.00 to -10.00
1.586 Poly	PolyClear®	+5.00 to -10.00	+6.00 to -10.00
	InstaShades Poly	+5.00 to -10.00	+6.00 to -10.00
	Transitions Poly	+5.00 to -10.00	
	Life Rx™ Poly	+5.00 to -10.00	
	Polarized Poly	+5.00 to -10.00	
1.6	TLX 1.6™	+6.00 to -11.00	
	EvoClear 1.6		+7.00 to -11.00
	InstaShades EvoClear 1.6	+6.00 to -11.00	+7.00 to -11.00
	Transitions 1.60	+6.00 to -11.00	
	Polarized 1.60	+5.75 to -11.00	
1.67	1.67 High Index	+6.00 to -12.00	+7.00 to -12.50 +5.00 to -12.50 (Concise only)
	Transitions 1.67	+6.00 to -12.00	
	Polarized 1.67	+7.50 to -12.00	
	SunSensors HPC	+6.00 to -12.00	
1.74	1.74 High Index	+9.00 to -13.25	

SINGLE VISION SPHERICAL		
Index	Material	Power Ranges
1.50	Standard Resin Polarized	+6.00 to -6.00
1.50	RLX, Drivewear, InstaShades, Transitions	+6.00 to -8.00
1.53	Trivex	+6.00 to -10.00
	Transitions Trivex	+6.00 to -9.00
	NXT Tints & Photochromics NXT Polarized	+6.00 to -9.00 +6.00 to -7.00
1.56	EvoClear, InstaShades, SunSensors	+6.50 to -10.00
1.586 Poly	Polarized, InstaShades, Transitions, Life Rx, PolyClear	+6.50 to -10.00
1.60	Polarized	+7.00 to -11.50
1.60	EvoClear, InstaShades, Transitions, TLX	+7.50 to -11.50
1.67	Polarized, Transitions, SunSensors HPC	+7.50 to -12.00
	Clear	+8.00 to -12.00

KODAK SINGLE VISION AND BIFOCALS ASPHERIC		
1.56	EvoClear, SunSensors	+9.00 to -10.50
Poly	PolyClear (single vision only)	+7.50 to -11.00
1.60	EvoClear (single vision only)	+9.25 to -11.25

FLAT TOP BIFOCALS 28 & 35		
1.50	Standard Resin	+7.50 to -10.00
1.56	EvoClear	+7.00 to -10.00
1.56	SunSensors	+6.50 to -10.00

FLAT TOP TRIFOCALS 7X28		
1.50	Standard Resin	+6.50 to -6.00
1.56	EvoClear, SunSensors	+6.50 to -9.50

FLAT TOP TRIFOCAL 8X35		
1.50	Standard Resin	+7.50 to -6.00

Rx Prism - The maximum total Rx prism for horizontal and vertical is 5.00 diopters. Rx prism is not available on KODAK Unique Lenses.

Diameter - The minimum uncut diameter offered is 60mm; the maximum is dependent on blank availability. Lenses are cribbed to the nearest value at least 1mm greater than the final shape in 2.5mm steps.

Frame Shape Information – select one option below (required for all Signetek orders)

- Fax trace: Fax an actual trace of the lens or frame shape along with A, B, ED, and DBL frame specifications and frame type.
- Signetek Frame Shape Template: Select the number that accurately reflects the desired shape. Also provide patient's PD and frame A, B, ED, and DBL specifications and frame type.
- When no frame shape is available: Provide either desired edge or center thickness, or frame type such as zyl, metal, grooved, or drill mount. Patient's PD and desired uncut diameter must be provided. The minimum edge thickness provided is .50mm.

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