



Rx Power and Processing Boundaries

June 2009

All Signet Armormlite 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 front-side lens designs only. 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	KODAK Unique Progressives	Other Progressives	Single Vision Spherical		
				Material	Plus & Cyl	Minus & Cyl
1.50	Standard Resin	+4.00 to -8.00	+5.00 to -8.00	InstaShades 1.6 InstaShades 1.56 EvoClear 1.56 SunSensors 1.56	8.00 -4.00	-10.00 -0.00 -6.00 -4.00
	InstaShades® 1.50	+4.00 to -8.00	+5.00 to -8.00			
	Transitions® 1.50	+4.00 to -8.00				
	SA PolarShades™ 1.50	+4.00 to -6.75	+5.00 to -7.00	InstaShades PolyClear	8.00 -4.00	-10.00 -0.00 -6.00 -4.00
	Drivewear®	+4.00 to -8.00		PolyClear	8.50 -4.00	-10.00 -0.00 -6.00 -4.00
1.53	Trivex®	+4.50 to -10.00	+5.00 to -9.00	SA PolarShades™ Std. Resin	6.50 -4.00	-5.50 -0.00 -1.50 -4.00
	Transitions Trivex	+4.50 to -10.00		EvoClear 1.6 SV/75	8.50 -4.00	-11.00 -0.00 -7.00 -4.00
1.56	EvoClear® 1.56	+5.00 to -10.00	+6.00 to -10.00	Standard Resin	8.00 -4.00	-10.00 -0.00 -6.00 -4.00
	InstaShades EvoClear 1.56	+5.00 to -10.00	+6.00 to -10.00	KODAK Single Vision and Bifocals Aspheric		
	SunSensors® 1.56	+5.00 to -10.00	+6.00 to -10.00	Material	Plus & Cyl	Minus & Cyl
1.586 Poly	PolyClear®	+5.00 to -10.00	+6.00 to -10.00	EvoClear 1.6	8.00 -4.00	-10.50 -0.00 -6.50 -4.00
	InstaShades Poly	+5.00 to -10.00	+6.00 to -10.00	EvoClear 1.56		
	Transitions Poly	+5.00 to -10.00		SunSensors 1.56		
	Life Rx™ Poly	+5.00 to -10.00		PolyClear		
	PolarShades Poly	+5.00 to -10.00		Flat top Bifocals 28 & 35		
1.6	TLX 1.6™	+6.00 to -11.00		Material	Plus & Cyl	Minus & Cyl
	EvoClear 1.6		+7.00 to -11.00	EvoClear 1.56	8.00 -4.00	-10.00 -0.00 6.00 -4.00
	InstaShades EvoClear 1.6	+6.00 to -11.00	+7.00 to -11.00	Standard Resin		
	Transitions 1.60	+6.00 to -11.00		SunSensors 1.56	4.00 -4.00	
	PolarShades 1.60	+5.75 to -11.00		Flat top Trifocals 7X28		
1.67	1.67 High Index	+6.00 to -12.00	+7.00 to -12.50 +5.00 to -12.50 (Concise only)	Material	Plus & Cyl	Minus & Cyl
	Transitions 1.67	+6.00 to -12.00		EvoClear 1.56	7.00 -4.00	-8.50 -0.00 -4.50 -4.00
	PolarShades 1.67	+7.50 to -12.00		Standard Resin		
1.74	1.74 High Index	+9.00 to -13.25		SunSensors 1.56	5.50 -4.00	
				Flat top Trifocal 8X35		
				Material	Plus & Cyl	Minus & Cyl
				Standard Resin	7.00 -4.00	-8.50 -0.00 -4.50 -4.00

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. Only round cribbing is offered.

Frame Shape Information – select one option below (required for KODAK Unique Lens 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.

Signet Armormlite, Inc. • 1001 Armormlite Dr., San Marcos, CA 92069 • ph 800 759 0075 • fx 800 759 0660

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