

Organic lens 1.56

Middle index

Index of refraction	1.56	Treatments:	HC (included in the price)
Abbe value	38		MC
Density (g/cm ³)	1.28		Tinting
UVB protection	100%		Tinting (according to sample)
UVA protection	95%		ERP
Filter category	0		Satin Coat Plus
Use on the road during the day	Yes		
Use on the road during the night	Yes		

Rx Lab Middle index 1.56 HC Spheric	Power range (sph. + cyl. added)			Diameter (mm)
	Min	Max	Max. Cyl.	50-70
	-13.00	+13.00	5.25	

Rx Lab Middle index 1.56 HC Aspheric	Power range (sph. + cyl. added)			Diameter (mm)			
	Min	Max	Max. Cyl.	50-60	61-65	66-70	71-75
	-13.00	+9.00	5.25				
	-6.00	+9.00	4.00				



RECOMMENDATION:

Follow the instructions for fitting of high index organic lenses, page no.87

STOCK	Sph.						
	Group	65mm *1)			70mm *2)		
		HC	HMC	AHMC	HC	HMC	AHMC
	0-6	*4)			*5)		*5)
	6-8						

STOCK	Cyl.					
	Group	65mm		70mm		
		HC ^{*1)}	HMC ^{*1)}	HC ^{*2)}	HMC ^{*2)}	AHMC
	2/2					*6)
	4/2					
	6/2	*3)	*3)			
	Crossed cyl. 2/2					
	8/2					

NOTE:

*1) Only positive power

*2) Only negative power

*3) To +6.00 added

*4) From sph +2.00

*5) From sph -2.00

*6) Sph -2.00 with cyl. to -2.00

- Light lenses suitable for children and those engaged in dynamic activities, as there is no danger of harming due to lens breaking.
- Aspheric design gives additional reduction of lens thickness, as well as enhancement of picture quality for high powers. Aspheric lenses are suitable for fitting into rimless frames.
- Protection layer against scratching (HC) is necessary and it is included in the price. Also it is recommended to apply antireflection hard multicoating or hard satin coat plus (HMC/HSCP) for enhancement of picture quality.
- These lenses provide complete UV protection.

Lenses meet the requirements of standards ISO 14889:2003; ISO 9890-1:2004; ISO 9890-2:2004; ISO 9890-3:2003; ISO 9890-4:2000. The production is in compliance with the requirements of the production of medical I class device pursuant to Directive of European Union 93/42 CEE.