

Organic lens 1.50

Index of refraction	1.50	Treatments:	HC
Abbe value	58		HMC
Density (g/cm3)	1.32		Tinting
UVB protection	100%		Tinting (according to sample)
UVA protection	76%		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 Organic 1.50 Spheric	Power range (sph. + cyl. added)			Diameter (mm)				
	Min	Max	Max. Cyl.	50-60	61-65	66-70	71-75	76-80
	-10.00	+10.00	5.00					
	-12.00	-10.00	5.00					
	+10.00	+12.00	5.00					
	+12.00	+16.00	5.00					
	-6.00	+8.00	5.00					
	-7.00	+7.00	5.00					

Rx Lab Organic 1.50 Aspheric	Power range (sph. + cyl. added)			Diameter (mm)	
	Min	Max	Max. Cyl.	50-75	76-80
	-7.00	+7.00	4.00		

STOCK	Sph.						
	Group	60mm	65mm		70mm		
		Without treatm. *1)	Without treatm.	HC	HMC*1	Without treatm.	HC*2
	0-6						

STOCK	Cyl.						
	Group	60mm *1)	65mm		70mm		
		Without treatments	Without treatm.	HC*1	HMC*1	Without treatm.	HC*2
	2/2						
	4/2					*5)	
	6/2	*3)	*4)	*4)	*3)	*2)	
	Crossed cyl. 2/2						
	Cyl. 2/4 *7) and crossed 2/4 & 4/4 *6)				*8)		

NOTE:

- *1) Only positive power
- *2) Only negative power
- *3) To +6.00 added
- *4) Negative -all group; positive -to +6.00 added
- *5) Negative -all group; positive -to +4.00 added
- *6) Max. cyl. 3.00
- *7) To + 4.00 added
- *8) Positive and negative power

- Light lenses suitable for children and the people engaged in dynamic activities, as there is no danger of harming due to lens breaking.
- It is recommended to apply a protection layer against scratching (HC) due to high sensitivity to surface mechanical damages, as well as antireflection multicoating or satin coat plus (MC/SCP), i.e. hard multicoat or hard satin coat plus (HMC/HSCP) for better picture quality.

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.

