

MeniconEX-Z

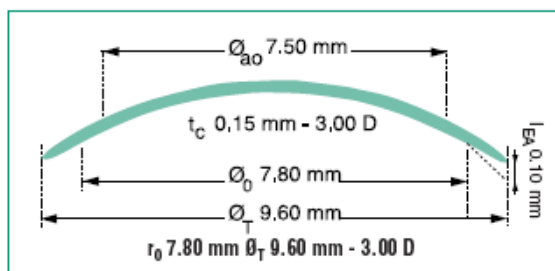
Material

Material:	Menicon Z (tisilfocon A) - Siloxanylstyrene and fluoromethacrylate copolymer with UV filter
Refractive index:	1.440
Oxygen permeability (Dk):	163×10^{-11} [mmHg] (ISO 9913-1); 189×10^{-11} (Fatt)
Tint:	Blue
Luminous transmittance:	(380 – 780 nm) $\geq 90\%$
Spectral transmittance:	(210 – 380 nm) $\leq 5\%$

Design

SPHERO-ASPHERIC lens design

Dk / t : 109×10^{-9} (ISO)



Parameter range

Parameters*	r_0 flat (mm)	Spherical power (D)	Diameter (mm)
Min / Max	6.50 to 9.00	+ 25.00 to - 25.00	8.80 to 11.00
Standard	7.20 to 8.40	+ 5.00 to - 10.00	9.60
Steps	0.05	0.25	

* Other parameters may be available upon request.

Indications

- **Hyper Dk RGP** lens for **myopia, hypermetropia** and/or **corneal astigmatism**
- Recommended for:
 - **Soft contact lens intolerance**
 - **Ocular allergies**
 - **Sensitive eyes**
 - **Corneal astigmatisms**
 - **Tear problems**
 - **Irregular corneas**
 - **Kids and teens**
- Recommended lens replacement: < 2 years; daily wear.

Fitting rules

- If $K - K' < 0.20$ mm $\rightarrow r_0 = K + 0.05$ mm
- If 0.20 mm $\leq K - K' \leq 0.40$ mm $\rightarrow r_0 = K^*$
- If $K - K' > 0.40$ mm $\rightarrow r_0 = K - 0.05$ mm

K flattest corneal radius K' steepest corneal radius r_n lens base curve radius

Lens care

Packaging: Each lens is packed into a plastic vial containing PHMB preserved solution
 \rightarrow Clean and rinse the lens before first insertion.

MeniCare Plus: for daily care.

Progent: once a week for intensive cleaning (protein remover) and disinfection.

CE 0483 Manufactured by Menicon Co. Ltd.

