

Menicon Z

Material

Material: Menicon Z (tisiifocon 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: Ice blue
 Luminous transmittance: (380 – 780 nm) $\geq 90\%$
 Spectral transmittance: (210 – 380 nm) $\leq 5\%$

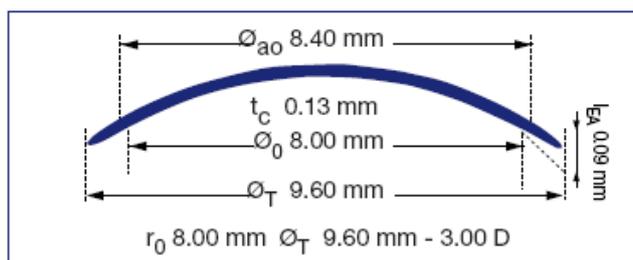
Design

Front and back ASPHERIC lens design

Dk / t: 125×10^{-9} (ISO)

Menicon Z Concept: Diameter depending on r_0

Diameter	9.00	9.20	9.40	9.60	9.80
r_0 in 0.10 mm steps					
7.20					
7.30 ~ 7.50					
7.60 ~ 7.80					
7.90 ~ 8.10					
8.20 ~ 8.60					



Parameter range

Parameters*	r_0 (mm)	Spherical power (D)	Diameter (mm)
Min / Max	7.20 to 8.60	- 25.00 to + 25.00	Free choice of diameter from 9.00 to 9.80
Standard	7.20 to 8.40	+ 5.00 to - 10.00	Diameter depending on r_0
Steps	0.10	0.25	0.20

* Other parameters may be available upon request.

Indications

- **Hyper DK RGP lenses for myopia, hypermetropia and/or corneal astigmatism**
- Recommended to fit:
 - **Soft contact lens intolerance**
 - **Ocular allergies**
 - **Sensitive eyes**
 - **Tear problems**
 - **Irregular corneas**
 - **Corneal astigmatisms**
 - **Continuous wear (up to 30 days)**
 - **Kids and teens**
- Recommended lens replacement: < 2 years; daily wear up to 30 days continuous wear.

Fitting rules

- If $K - K' < 0.20$ mm $\rightarrow r_0 = K + 0.10$ mm
- If 0.20 mm $\leq K - K' \leq 0.40$ mm $\rightarrow r_0 = K^*$
- If $K - K' > 0.40$ mm $\rightarrow r_0 = K - 0.10$ mm

K flattest corneal radius K' steepest corneal radius r_0 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.

€ 0483 Manufactured by Menicon Co. Ltd.

