

Menicon Z- α

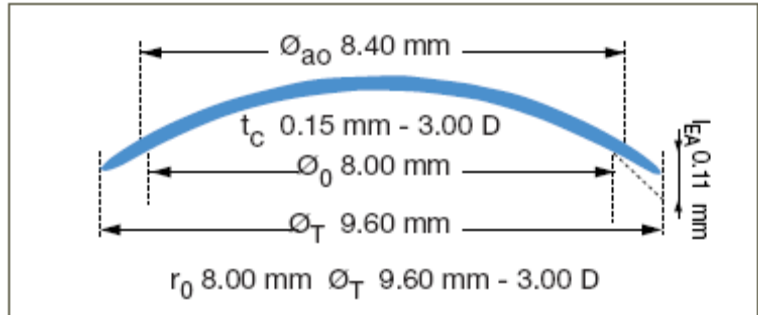
Material

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:	Ice 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 Standard	6.50 to 9.00 7.20 to 8.40	+ 25.00 to - 25.00 + 5.00 to - 10.00	8.80 / 9.20 / 9.40 / 9.60 / 9.80 / 10.00 / 10.50 / 11.00
Steps	0.05	0.25	

*Other parameters may be available upon request.

Indications

- **Hyper Dk RGP lens for myopia, hypermetropia and astigmatism**
- Recommended to fit :
 - **Previous soft contact lens wearers**
 - **Ocular allergies**
 - **Sensitive corneas**
 - **Tear problems**
 - **Corneal astigmatisms**
 - **Irregular corneas**
 - **Suitable for continuous wear (up to 30 days)**
 - **Kids and teens**
- Recommended lens replacement: < 2 years; daily wear up to 30 days continuous wear.

Fitting rules

Menicon lenses	$K - K' < 0.20$ mm	$0.20 \leq K - K' \leq 0.40$ mm r_0 Choice	$0.45 \leq K - K' < 0.55$ mm
Z- α 9.20	K + 0.10	K + 0.05	K
Z- α 9.60	K + 0.15	K + 0.10	K + 0.05

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
→ 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.