



CoreMaterials

Material	Dk	Wetting Angle	Hardness	Handling Tint	Surface	Available Designs
Optimum Comfort	65	6	78	Green/Blue	N/A	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Optimum Comfort	65	6	78	Grey	N/A	RK2/RK2 PG/RK2 IC/RK2 NC Only
Paragon HDS (Futura)	58	15	84	Green/Blue	N/A	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Menicon EX	85	14	75	Blue	Plasma treatment; increased wettability; less deposit adhesion	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Menicon Z	189	22	83	Blue/Red	Plasma treatment; increased wettability; less deposit adhesion	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Boston ES	18	52	85	Blue	N/A	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Boston XO	100	49	79	Ice Blue	N/A	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC
Boston XO	100	49	79	Violet	N/A	All Menicon Core/FlexiCurve including RK2/RK2 PG/RK2 IC/RK2 NC



Rose K2 XL and XL Oblate Material options

Material	Dk	Wetting Angle	Hardness	Handling Tint	Surface	Available Designs
Menicon Z	189	20	83	Clear/Blue	Plasma treatment; increased wettability; less deposit adhesion	Rose K2 XL and Rose K2 XL Oblate
Boston XO2	141	38	78	Ice Blue/Clear	N/A	Rose K2 XL and Rose K2 XL Oblate
Optimum Extreme	125	6	77	Clear/Blue	N/A	Rose K2 XL and Rose K2 XL Oblate

Summary

The Core Materials table compares Menicon Core/FlexiCurve material options across Dk, wetting angle, hardness, tint, surface treatment and available designs.

Menicon Z has the highest Dk at 189, while Optimum Comfort has the lowest wetting angle at 6 and Boston ES has the highest hardness at 85.

Menicon EX, Menicon Z and Menicon Z Clear include plasma treatment to support wettability and reduce deposit adhesion.

Rose K2 XL and XL Oblate options are Menicon Z, Boston XO2 and Optimum Extreme, with Dk values of 189, 141 and 125 respectively.