



## Core Materials

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
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	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



## Summary

The core materials listed offer a range of oxygen permeability, wetting characteristics, hardness levels and handling tint options across the Menicon Core, FlexiCurve including RK2 design families.

Menicon Z provides the highest Dk value at 189, followed by Boston XO at 100 and Menicon EX at 85, making these materials useful options where higher oxygen transmission is a key consideration.

Menicon EX and Menicon Z include plasma treatment, which supports increased wettability and reduced deposit adhesion.

Optimum Comfort has the lowest wetting angle, while Boston ES has the highest hardness value.

Handling tint options vary by material, with Boston XO available in both Ice Blue and Violet.