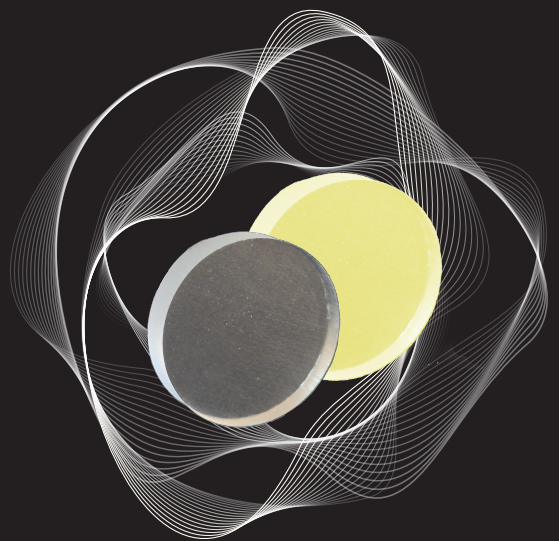




 CRISTABLANK

**Hydrophobic
Raw Material
Manufacturer
for IOL**



 Made in France

 CRISTALENS

Technical Specifications

CBK 1.8

Characteristics	Guaranteed values
Blank Lightness / Color	Transparent, Light
Refractive Index at 589 nm at 20 °C	1,547 ± 0,002
Refractive Index at 589 nm at 35°C	1,542 ± 0,002
Diameter of frozen blanks on two meridians at 90°	Min 14,80 mm Max 15,25 Soon available in 13 mm
Thickness of frozen blanks	Min 2,70 mm Max 3,50 mm
Glass transition temperature	Min 6,0 °C Max 12,0 °C (results from 1st scan)
Transmission measured on blank immersed in brine	≤ 5 % at 365 nm ≤ 10 % at 380 nm ≥ 80 % at ≥ 450 nm ≥ 85 % at ≥ 550 nm
Glistening	≤ 2/5 ≤ 60 points glistening / mm ²
Water content %	< 3 %
Incision size	1,8-2mm



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CBJ 1.8 Blue Filter

Characteristics	Guaranteed values
Blank Lightness / Color	Transparent, Yellow
Refractive Index at 589 nm at 20 °C	1,547 ± 0,002
Refractive Index at 589 nm at 35°C	1,542 ± 0,002
Diameter of frozen blanks on two meridians at 90°	Min 14,80 mm Max 15,25 Soon available in 13 mm
Thickness of frozen blanks	Min 2,70 mm Max 3,50 mm
Glass transition temperature	Min 6,0 °C Max 12,0 °C (results from 1st scan)
Transmission measured on blank immersed in brine	≤ 10 % at 410 nm Between 30% and 40 % at 450 nm ≥ 82,5 % at 550 nm
Glistening	≤ 2/5 ≤ 60 points glistening / mm ²
Water content %	< 3 %
Incision size	1,8-2mm



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CBK Optis

Characteristics	Guaranteed values
Blank Lightness / Color	Transparent, Light
Refractive Index at 589 nm at 20 °C	1,541 ± 0,002
Refractive Index at 589 nm at 35°C	1,538 ± 0,002
Diameter of frozen blanks on two meridians at 90°	Min 14,80 mm Max 15,25 Soon available in 13 mm
Thickness of frozen blanks	Min 2,70 mm Max 3,50 mm
Glass transition temperature	7,6 °C (results from 1st scan)
Transmission measured on blank immersed in brine	≤ 5 % at 365 nm ≤ 10 % at 380 nm ≥ 90 % at ≥ 450 nm ≥ 95 % at ≥ 550 nm
Glistening	≤ 0,25/5 ≤ 3 points glistening / mm ²
Water content %	< 4 %
Incision size	2,2-2,4 mm



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