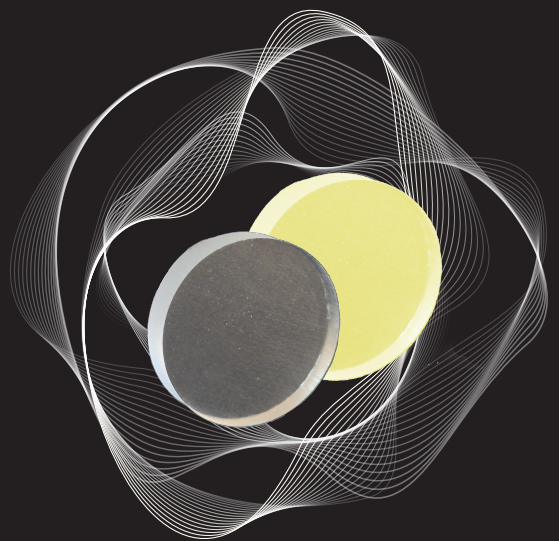




 CRISTABLANK

**Hydrophobic
Raw Material
Manufacturer
for IOL**



 Made in France

 CRISTALENS

Technical Specifications

CBK 1.8

Characteristics	Guaranteed values
Blank Lightness / Color	Transparent, Light
Dissolved Organic Carbon* (including Monomer residue)	< 500 ppm
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 6,2 °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

*Measure performed on a water extract obtained after a 24h extraction of blanks sample.

CBJ 1.8 Blue Filter

Characteristics	Guaranteed values
Blank Lightness / Color	Transparent, Yellow
Dissolved Organic Carbon* (including Monomer residue)	< 500 ppm
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 6,2 °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

*Measure performed on a water extract obtained after a 24h extraction of blanks sample.



CBK Optis

New generation of hydrophobic material, injectable in 2.0-2.2 mm.

Higher adaptability to processing

Glistening free

Reduced stickiness



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