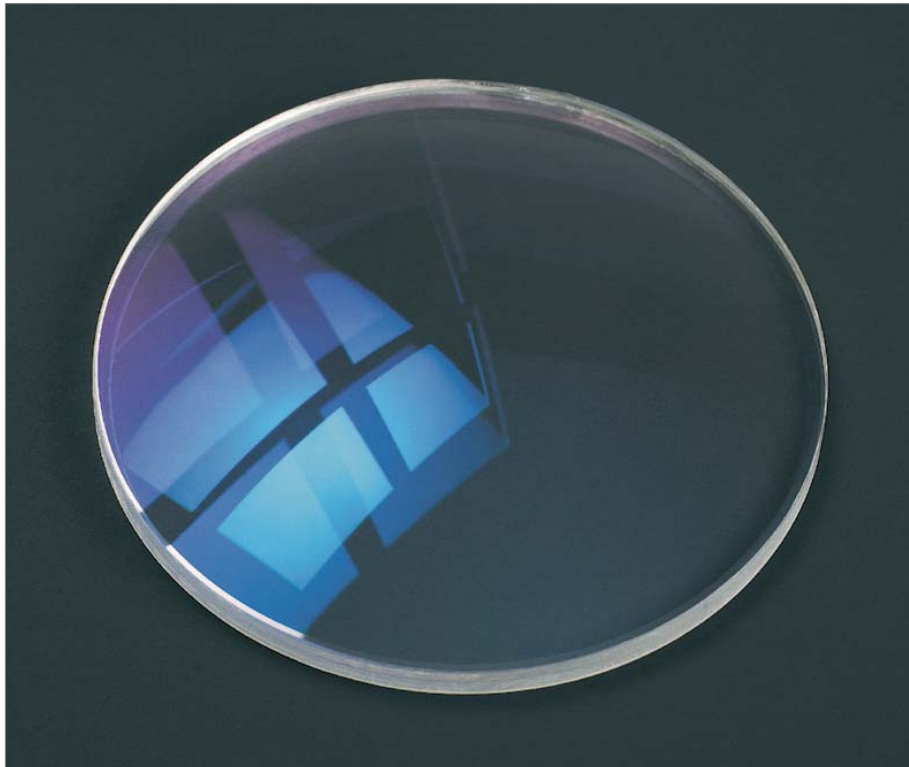


Highly successful anti-static and anti-reflective coatings

Achieving perfect results on CR 39, PC, and all types of mineral glass:
Seven or eight layers, a cycle time of approximately 35 minutes, and an option for ,SuperClean': Brilliant is a broadband anti-reflection coating with ion pre-cleaning and a hydrophobic layer. Emixx combines these well-known qualities with further anti-static properties. Both processes are optimized for maximum productivity and reproducibility.



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Process Brilliant/EMIXX

Brilliant/EMIXX - Highly successful anti-static and anti-reflective coatings

The Brilliant process is optimized for maximum scratch resistance and achieved the very best results in tests carried out in the laboratories of the Cooperative Ophthalmic Lens Testing Services (COLTS) in Clearwater, California/USA. Brilliant offers a broadband anti-reflection coating with ion pre-cleaning and a hydrophobic layer. Emixx is unique in combining the Brilliant process with further anti-static properties. It successfully avoids electrical charging while the lenses are cleaned so that dust does not adhere to the surface. Combined with the sealing of the lens, the anti-static properties ensure that lenses can be cleaned easily („Easy Clean“).

Technical Details	Brilliant	Brilliant Emixx
Number of layers	7-9	8-9
Cycle time (approx.)	35	40
Easy Clean	x	x
Super Clean	optional	optional

Lens Materials

Mineral glass	x	x
CR 39	x	x
PC	x	x
High index materials	-	-
Transition® lenses	-	-
Immould lenses	-	-

Coating System

CCS II light	-	-
CCS II pro	x	-
BOXER	x	optional
SYRUS III	x	x

COLTS Index

Real Life simulation for all tested substrates	x
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Sample of colors

Blue	x	x
Gold	x	x
Green	x	x

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