







# IN-CHAMBER TINTING PROCESSES

## FOR MINERAL AND ORGANIC LENSES

Satisloh's new **in-chamber tinting** processes offers an alternative to traditional lens dip tinting.

- Provides stable and repeatable tinting process with quality results
- Can be applied on all clear lenses, organic and mineral lenses (plano or RX lenses) as well as on polycarbonate lenses
- Even "color" distribution over the whole lens independent from power and refractive index (1.5 & 1.6 can be coated in the same batch)
- AR "embedded" in the absorbing processes
- Processes normally applied on concave side; convex side application upon request
- Safe operation and working environment - no "chemical process", no fumes and bad smells
- Various absorption levels available
- Available for Satisloh's 1200-DLX-2, MC-380-X, MC-380-X-2 and MC-280-X box coaters

Process name	Lens/ h *) Sector dome/Full dome	Lens type	Lens temp. C °	Developed on Box Coater	Other
 Brown xy-P/M	219/251	Organic/Mineral	60 °	1200-DLX-2	
 Grey xy-P/M	315/348	Organic/Mineral	Cold	1200-DLX-2	Special shield required
 Grey-Cool xy-P/M	288/322	Organic/Mineral	Cold	1200-DLX-2	Special shield required
 Brown xy-M	116**	Mineral	300	MC-380-X/ MC-380-X-2	
 Yellow xy-P/M	288/322	Mineral	150	1200-DLX-2	
 Brown xy-M Gradient	202/232	Mineral	150	1200-DLX-2	Gradient fan mask

(\*) 70 mm lenses; Highest absorption available; Sector dome + rings / Ringless full-dome (estimated)  
(\*\*) 380-X & 380-X-2 chambers

All technical data subject to change without notice. Verify details with Satisloh.

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