







IN-CHAMBER TINTING PROCESSES

FOR MINERAL AND ORGANIC LENSES

Satisloh's new **in-chamber tinting** processes are a consistent reliable alternative to traditional lens dye tinting.

- Provides stable and repeatable tinting process with quality results.
- Can be applied on all clear lenses, organic (1.5, 1.6, polycarbonate) and mineral lenses (plano or RX lenses).
- Even color distribution over the whole lens independent from power and refractive index.
- AR embedded in the absorbing processes.
- Safe operation and working environment - no chemical process, no fumes and bad smells.
- Various absorption levels available.
- Available for Satisloh's 1200-DLX-2 box coaters, others upon request.

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

*70mm lenses; Highest absorption available; Sector dome + rings / Ringless full-dome (estimated)

xy = absorption % (typ. 85% to 30 %)

**380-X chamber

***Polycarbonate

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