

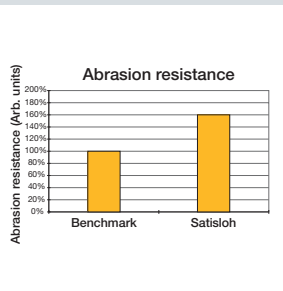


# High Performance Lens Coating

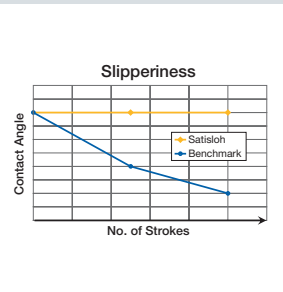
Complete Layer Package  
Dip, AR and Top Coating

Exceptional ease of cleaning performance.

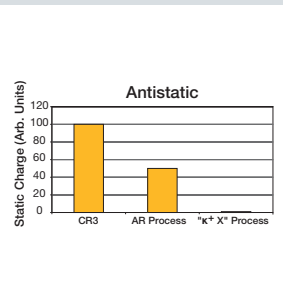
**satisloh**<sup>®</sup>



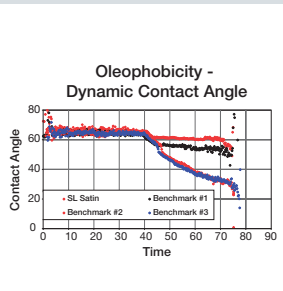
Superior abrasion resistance



Extended life cleanability compared to benchmark



Excellent antistatic properties of **loncote κ+ X** (i.e. low dust attraction)



Proof of ease of cleaning performance

### Features:

- Satisloh high performance lens coating consisting of:
  - dip coat lacquer **DN1500** and **DN1601**
  - AR coating **loncote κ+ X**
  - super hydrophobic and oleophobic coating **Satin**
- Applicable for low and high index substrates
- New "X-generation" AR coating **loncote κ+ X** with antistatic properties and extended life (EL) cleanability
- Reduced attraction of dust particles due to antistatic properties

### Benefits:

- Outstanding abrasion resistance exceeding market benchmarks
- Excellent durability of layer package in accelerated aging tests
- Cosmetically and optically outstanding performance
- Excellent ease of cleaning
- Index matched lacquers
- Satisloh's full process support for complete coating package

### Comparison Chart:

Components of Satisloh High Performance Lens Coating:

HC + AR Coating	Abrasion resistance	Top coat extended life	Top coat ease of cleaning	Antistatic
DN1601 with <b>loncote κ+ X</b>	excellent	excellent	excellent	yes
Benchmark 1	good	excellent	good	yes
Benchmark 2	good	good	sufficient	no
Benchmark 3	good	good	sufficient	no

### Consumables:

- for dip coating:**
  - DN1500 hard coating lacquer
  - DN1601 hard coating lacquer
  - DP100 primer
- for vacuum coating:**
  - SA1G substance
  - S3F substance
  - S22P substance (for Satisloh 1200 box coater)
  - S26P substance (for Satisloh 380 box coater)
  - SC1G substance
  - Satin super hydrophobic top coat

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