

be Useful

with water-repellent coating & Antifouling coating

Scratch Resistance AR Coating



Features

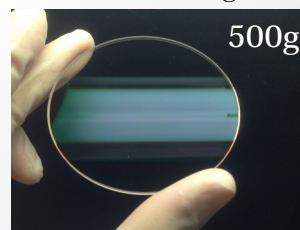
- Formed with much denser optical multi-layer thin films than the conventional versions, anti-reflection coating has been improved for scratch proof and durability features.
- Furthermore, the combination with the antifouling coating, the coating surface can be much smoother, which enables stain resistance and ease of maintenance.
- It is capable of being applied to the cases in which operating environment was too severe for the conventional anti-reflection coatings so far.

Application

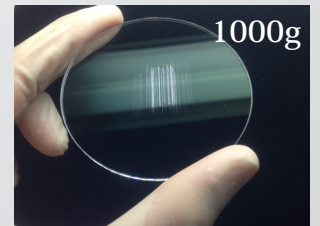
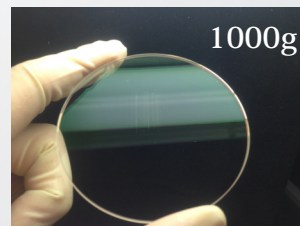
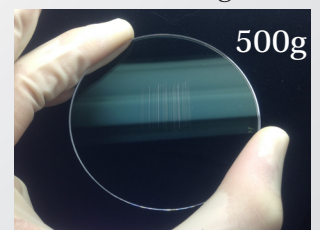
Touch panels, observing windows for machine tools, security camera front glass covers and so on
(* Discussion on the respective conditions is necessary. Please feel free to ask us.)

Scratch Test

Scratch Resistance
AR coating



Conventional
AR coating



Pencil Hardness Test

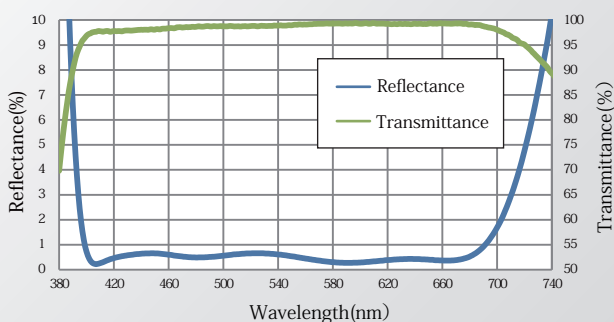
Hardness	7H	8H	9H
Visual Observation	OK	OK	OK

Solvent-resistant Test

Solvent	Acetone	Ether	EE-3310
Visual Observation	OK	OK	OK

solvent-resistant test : Each solvent is put into a container, it soaks for 5 minutes.
And check visually after wiping.

Spectral property



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