

be Useful

Protect from dust

Anti - static Coating



Features

- Coating an electrically-conducting material excellent in transparency on optical components suppresses the generation of static electricity on their surfaces.
- The components without static will not gather dust or get dust in wiping to clean the products, as no static occurs.
- Cold working on resin materials is also possible. The films can be used, for example, to covers made of resin for optical sensors which dislike dust.
- You can customize designs for your own products, for example, by combining with some anti-fouling coating for easier maintenance.
- IT can be combined with anti-reflection coating, optical filter functions, etc. We are happy to propose the best design depending on your desired wavelength.

Application



camera



monitor



glasses

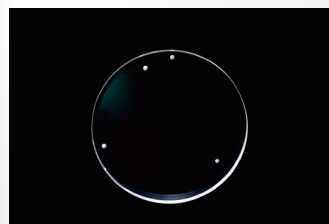


telescope



microscope

Performance Comparison Test (compared with our existing products)



Anti-static coating



Conventional coating

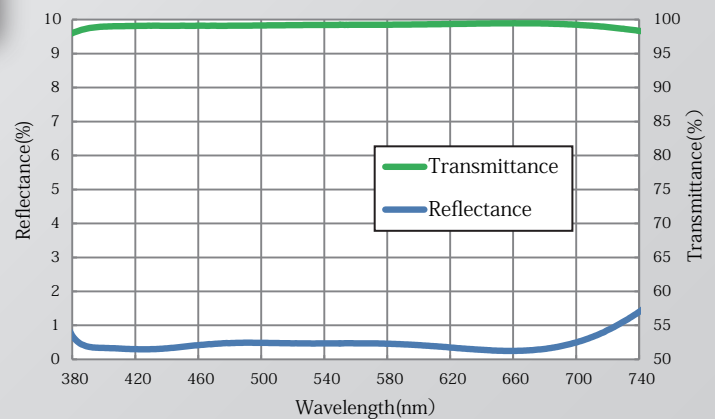
Anti-static Performance

	Anti-static Coating	General Coating
Before	0kV	0kV
After	0kV	2.8kV
Anti-static Performance	○	×

Wiping two objects:

one is treated with anti-static coating and the other non-anti-static, using some cloth, their electrostatic potentials were measured.

Spectral property



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