

# High-transparency fluororesin coating material CYTOP™

CYTOP

Transparency

Repellency

Water proof

Chemical resistance

Electric insulation

Low refractive index

## Application examples

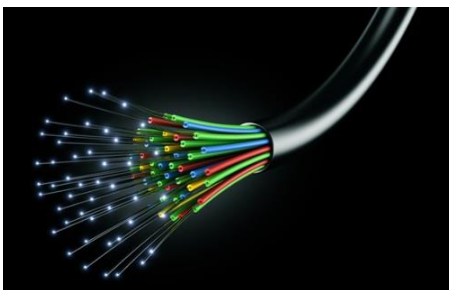


### Dust-proof film "Pellicle" for photo mask

Pellicle is used in an environment where deep ultraviolet light is irradiated. With its high transparency and photo-stability in the deep ultraviolet region, CYTOP™ is an ideal material for pellicles.

### Sealing material for deep ultraviolet LED

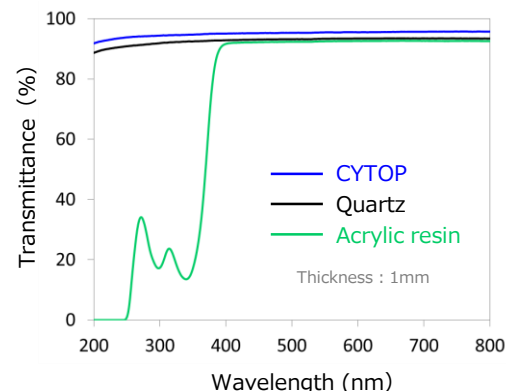
The transparency and photo-stability of CYTOP™ is attracting public attention. It offers a transparency level equivalent to a quartz even in the UV-C region and higher workability than a quartz.



### Telecommunication fibers, peripheral components

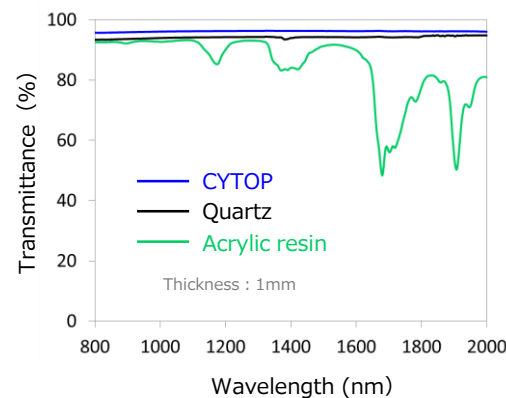
Because CYTOP™ demonstrates high transparency in a wide range between ultraviolet and near infrared, it is used also for telecommunication fibers.

## Transmittance of CYTOP™



### Ultraviolet visible region

It is more transparent than acrylic resin. Even in the UV-C (200–280nm) region, it demonstrates a level of transparency equivalent to a quartz.



### Near infrared region

It is more transparent than acrylic resin.

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