

SURFACE RESISTIVITY AND TRANSPARENCY UNDER UV-RAY EXPOSURE

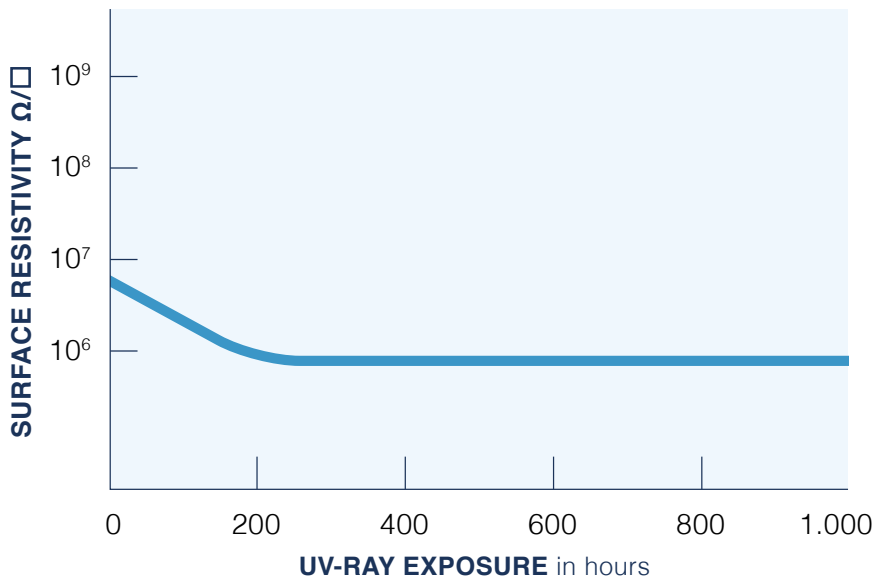
PMMA ESD-Standard

- AC405AS
- AC415AS
- AC362AS
- AC425AS
- AC445AS
- AC005AS
- AC105AS
- AC301AS
- AC305AS

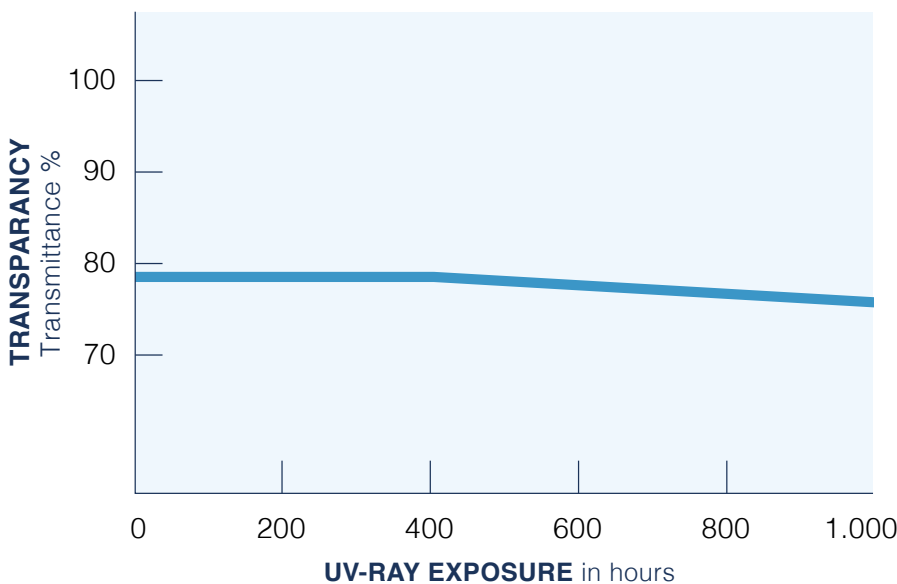
PMMA ESD Hard Coat

- AH405AS
- AH415AS
- AH425AS
- AH445AS
- AH105AS
- AH081AS

ESLON®-DC ESD PMMA | valid for all versions



ESLON®-DC ESD PMMA | valid for versions 405 (clear)



TEST INSTRUMENT:

- Fadeometer according to JIS 5400
- UV-Lamp 11,2 J/cm²
- Manufacturer Toshiba H400F

NOTE:

1000 hours of UV-ray exposure with fluorescent light using a fadeometer at a distance of 50 mm equals to the UV-ray energy of a fluorescent lamp (40 W) during a period of four years.

EVALUATION:

No change in surface resistivity over a long period. No yellowing effects of the material during a longer period under UV exposure.

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