

SURFACE RESISTIVITY AND TRANSPARENCY UNDER UV-RAY EXPOSURE

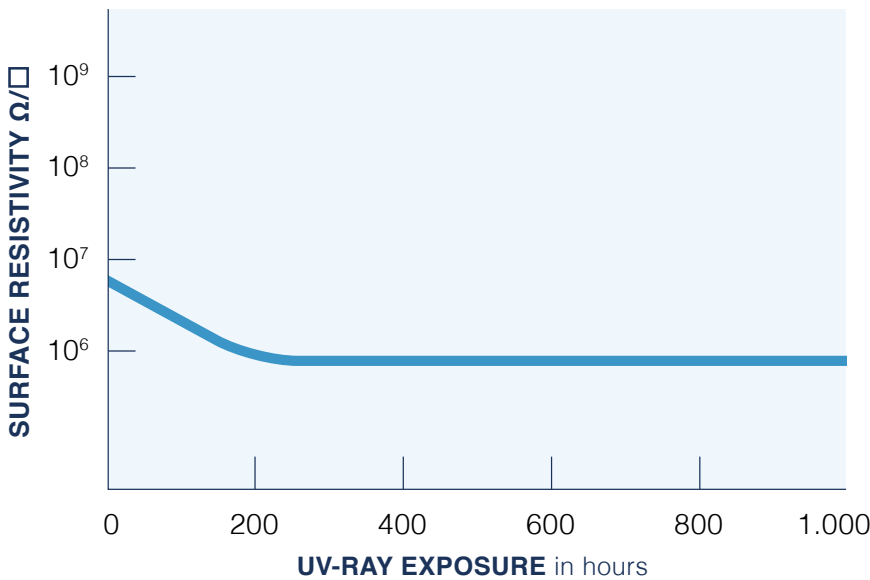
Polycarbonate ESD-Standard

- PC407AS
- PC427AS
- PC497AS
- PC417AS
- PC447AS

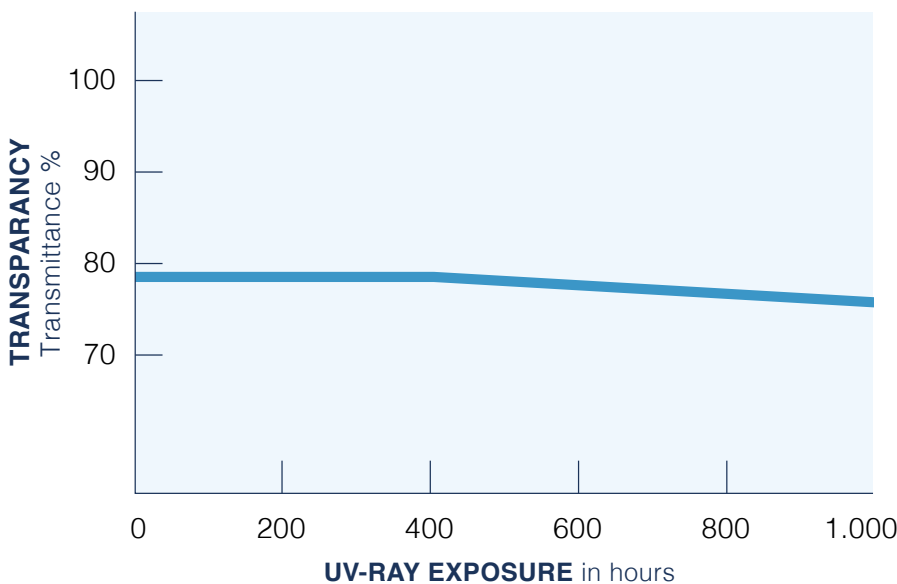
Polycarbonate ESD Hard Coat

- PH407AS
- PH427AS
- PH407ASO
- PH417AS
- PH407ASU
- PH447AS

ESLON®-DC ESD POLYCARBONATE | valid for all versions



ESLON®-DC ESD POLYCARBONATE | valid for versions 407 (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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