

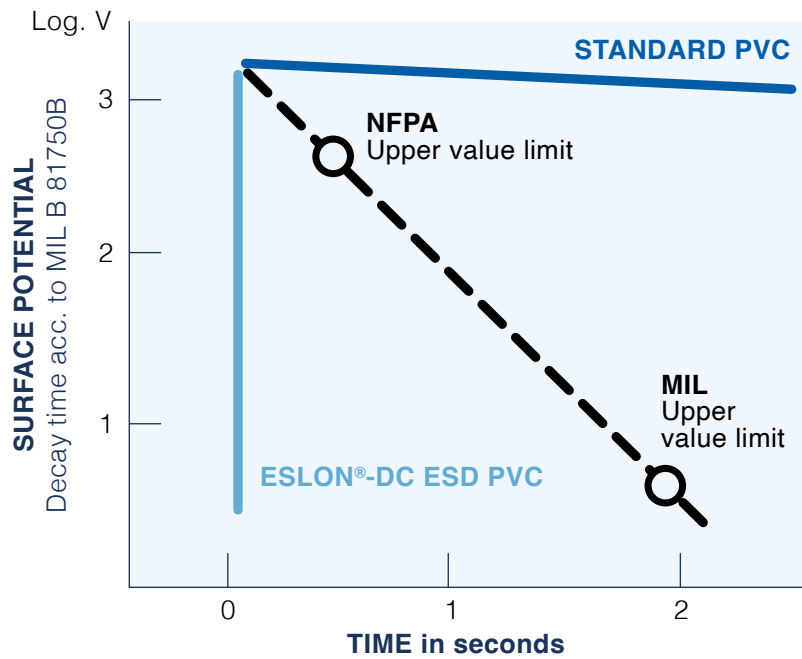
ANTISTATIC AND CONDUCTIVE PROPERTIES

PVC ESD-Standard

- CS401AS
- CE401AS
- CF401AS
- C401AS
- CS421AS
- CS491AS
- C421AS
- C481AS
- CS411AS
- CS441AS
- E132AS

PVC ESD Hard Coat

- VHS401AS
- VHE401AS
- VHS421AS
- VHS441AS
- VH401AS
- VH421AS
- VH411AS

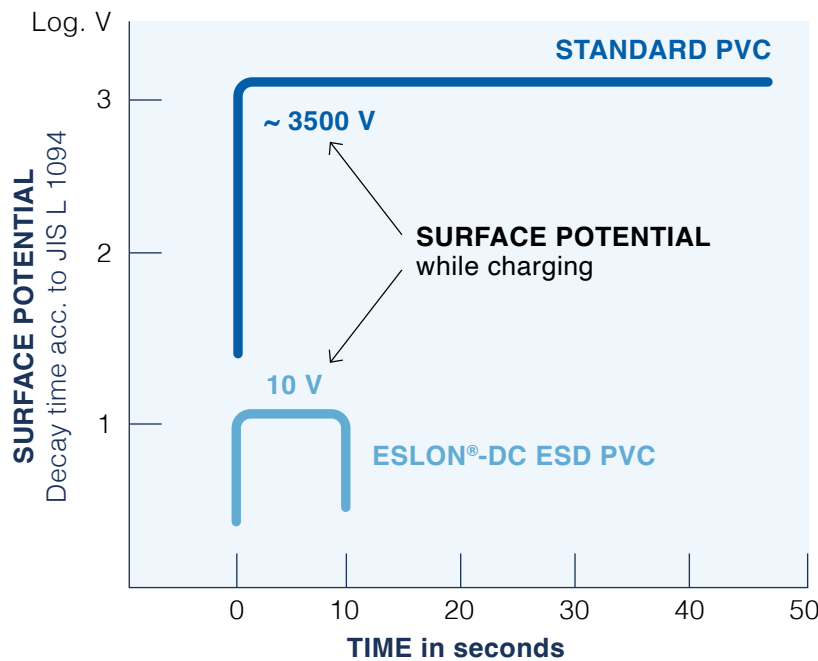


TEST METHOD ACC. TO MIL B 81750B:

1. The test samples will be kept for 24 hours at 23° room temperature and 15 % rel. humidity.
2. A 5.000 V force-charge is applied to the surface of the sample. After grounding, the decay time down to 0 V is measured by a static decay meter.

RESULT:

The decaying time of **ESLON®-DC ESD PVC** is less than 0.1 seconds.



TEST METHOD ACC. TO JIS L 1094:

1. Test performed at 20° room temperature and 85 % rel. humidity.
2. After a corona discharge of 10kV for a duration of 10 seconds, the surface potential and the decay time of the electrostatic discharge (grounded) is recorded.

RESULT:

The surface potential of **ESLON-DC® ESD PVC** during a charge of 10kV remains as low as 10 V and is therefore substantially lower than that of a non-static material, i.e. non-conductive material.

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