



CTI Comparative Tracking Index - Test Report on Windform LX 2.0

At the laboratory of Components, Materials, Electric Technologies and Electrostatics of the Department DITEN of the University of Genoa the following tests have been carried out:

Measurements for the determination of trace of solid insulating materials according to IEC 60112.

Material

11 samples of Windform LX 2.0 measuring 30x30x3 have been provided for the test

Environmental conditioning

The samples have been kept for 24 hours in a conditioned room at a temperature of $(22\pm 1)^{\circ}\text{C}$ with humidity value between 50% and 60%.

Condition of the surface of the samples

The surface of the samples before testing was smooth and clean and therefore cleaning and processing procedures were not necessary.

Cleaning of the electrodes

Before carrying out the test, the electrodes are cleaned with isopropyl alcohol

Results of the tests

The tests have been carried out using the solution A

The material provided has reported a tracking resistance (CTI – Comparative Tracking Index) equal to:

CTI 600

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