

49193N-HF

Certificates

□

Laboratory Test

CEI EN 60950-1

INDELIBILITY

Information technology equipment - Safety

Part 1: General requirements

§ 1.7.11 Durability

Compliance is checked by inspection and by rubbing the marking by hand for 15 s with a piece of cloth soaked with water and again for 15 s with a piece of cloth soaked with hexane.

After this test, the marking shall be legible; it shall not be possible to remove marking plates easily and they shall show no curling.

CEMBRE STANDARD

INDELIBILITY

This test was created to simulate cleaning with chemical products commonly used on various surfaces.

By wiping with a cloth soaked in 95% Ethanol 30 times and making a visual inspection after every 10 passes.

UNI EN ISO 175

EFFECT OF IMMERSION IN LIQUID CHEMICALS

The standard specifies methods for exposing plastic test samples to liquid chemical agents and for determining changes in characteristics caused by this exposure. It includes the immersion test for 24 hours of the entire surface of the test sample and applies to all solid plastic materials, submitted in the form of printed or extruded materials, plates, pipes, bars or sheets with a thickness greater than 0.1 mm.

The test samples are completely immersed in a test liquid for a specified time and temperature.

Their characteristics are determined before immersion, after removal from the liquid and after drying.

The test methods specified are the following:

- Changes in mass, dimensions and appearance, immediately after removal from the liquid and after drying
- Change in the physical characteristics (mechanical, thermal, optical, etc.) immediately after removal from the liquid and after drying
- The quantity of liquid absorbed

The liquids used by Cembre for this test are: Hydrochloric acid, Nitric acid, Hydrofluoric acid

DIN 30643

49193N-HF

Technical characteristics

Properties	
Colour	White
Height	15 mm
Length	27 mm
Geometric shape	rectangular with square corners
Quantity per sheet	28
Pack qty	700
SWcode	966
Material	Polycarbonate
UL94 class	V0
Halogen Free	yes
Min operating temperature range	-40 °C
Max operating temperature range	130 °C

49193N-HF

Products used to print on it

Support template

SUPPORT TEMPLATE MG-PLT - 990722

TEMPLATE MG2-PLT - 991002