

ELECTROMAGNETIC COMPATIBILITY / PRODUCT SAFETY

Test for flammability of plastic materials, components and enclosures

Risks of uncontrolled fires have to be avoided for all technical products. Therefore in practice preventive precautions for fire protection bear a great meaning. The knowledge of flammability behaviour of the used materials is the base of scheme for fire protection.

Activities:



Ignition of a test bar according UL 94

The Product Safety lab offers tests of the flammability behaviour and creates corresponding test reports for approvals concerning

- Flammability
- Combustibility
- Drop arising

The active cooperation of our employees on the national and international standardization committees guarantees the any time current stand of the applied test procedures.

Abstract of our test program:

Flammability test at plastics foamed materials components and modules :

- acc. IEC 60950-1, EN 60950-1 and UL 60950-1, annex A, for information technology equipment
- acc. UL 94
- acc. GR-63-CORE
- acc. IEC/ EN 60695
- acc. ISO 3795 (identical with DIN 75200, MVSS 302)



Flammability test on enclosure according EN 60950 Annex A.1

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