

New switch cabinet seal from Sonderhoff fulfills UL 94 HF-1

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(AL)

Sonderhoff Chemicals announced that its latest flameproof polyurethane (PU) foam seal Fermapor K31-A-45C4-2-UL-FR now complies with the US fire protection standard UL 94 HF-1.

The independent organization Underwriter Laboratories (UL) recently confirmed Sonderhoff's new foam seal passed the testing criteria for UL 94 HF-1 for fire protection and has been registered as "UL-recognized".

During single part tests for the UL 94 HF-1, the highest fire protection class for PU foam, the property profile for the new PU foam seal was investigated under the application conditions specified by the UL.

Sonderhoff's material is classified as self-extinguishing without burning drips, which could otherwise cause their own fire, in accordance with UL94 HF-1.

The seal also has a UL listing for US testing standard UL 50E for switch cabinets and electronic housings in non-explosion-proof areas, in addition to UL 508, the US specification for electric switchgear safety. It can therefore be used for the sealing of switch cabinets and electronic housings made of metal or plastic.

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