



Deutsche
Akkreditierungsstelle
D-PL-11027-04-01
D-PL-11027-04-02

Abt. Brandschutz - Brandverhalten von Baustoffen

Kenn-Nr. 0672

PRÜFZEUGNIS (Test Certificate)

900 9430 023-B2-E *

Auftraggeber:
(Client)

Klöckner Pentaplast Europe GmbH & Co. KG
Industriestraße 3-5
56412 Heiligenroth

Betreff:
(Subject)

Reaction-to-fire testing according to DIN 4102-1, class B2

Prüfmaterial:
(Test Material)

"Isogenopak SE" film made of rigid PVC

Datum (Date):

16. March 2023

Gültigkeitsdauer:
(Period of Validity)

until 31. March 2028

Hinweise:
(Notes)

The tested building-material not being used as a construction product according to German building regulations MBO § 2, Abs. 10, no „Allgemeines bauaufsichtliches Prüfzeugnis“ is required.
This test certificate is not valid, if the tested product is utilised as construction product according to German building regulations (MBO § 17, Abs. 3).

This test certificate is in no case a substitute for any required certification according to German building regulations.

In cases where approvals are required by German building regulations and authorities, this test certificate may be utilised for issuing these approvals according to Bauregelliste:

- Übereinstimmungsnachweise (certificate of conformity)
- Verwendbarkeitsnachweise (certificate of usability) Allgemeines bauaufsichtliches Prüfzeugnis, Allgemeine bauaufsichtliche Zulassung). The notes in annex D of DIN 4102-1 are to be considered in particular. In cases of doubt, the German version is valid.

***) This test report is the English version of Prüfbericht 900 9430 023-B2 dated 16. March 2023. In cases of doubt, the German version is valid.**

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6. Notes

- 6.1 The building material the PVC-Foil „Isogenopak SE“ has to be labelled according to DIN 4102-1, clause 7 as follows:

DIN 4102 – B2

- 6.2 Classification in class B2 is valid solely for the PVC-Foil "Isogenopak SE" as described in clause 1 and only in direct connection with heat-insulating layers of the building material classes DIN 4102-A1 and DIN 4102-A2 as well as for all heat-insulating layers of class A1 and class A2-s1, d0 according to DIN EN 13501-1 each with a density of $\geq 37.5 \text{ kg/m}^3$ and a thickness $\geq 20 \text{ mm}$

Used in connection with other combustible materials its fire performance is likely to be influenced this negatively that the given classification in clause 5 is no longer valid. Fire performance in connection with other combustible materials is to be tested and classified separately.

- 6.3 Classification in clause 5 of this test certificate expires by 31. March 2028. Validity may be extended on request. Therefore, additional tests may be necessary.
- 6.4 This test certificate is in no case any substitute for „Allgemeines bauaufsichtliches Prüfzeugnis“ or „Allgemeine bauaufsichtliche Zulassung“.

Abteilung Brandschutz
Referat Brandverhalten von Baustoffen

Der Prüfenieur
(The Engineer in Charge)

Dipl.-Ing. (BA) Harald Schillo



Der stellv. Leiter der Prüfstelle
(Dep. Head of Notified Fire Testing Centre)

Dipl.-Ing. (FH) Frank Waibel