# **Analysis Report**

# **FRISETT** Analytics

Order No.: 134 Analysis No.: 02an133 Date: 2002-08-29

Pages: 2



Order from: Igus GmbH

Responsible for testing: Dr. Thomas Baquè

Receipt of sample:

Confirmation of order: By Mr. Achnitz

Estimate of cost: Sent to Mr. Achnitz on 13.08.02

Kind of sample: Iglidur D, J, G, W300 and GLW

Task: Test in accordance to DIN 75200 and DBL 5307.10

Testing methods: Flammability FMVSS

Report: Analysis Report sent on 29.08.02 by mail to Mr. Achnitz.

Note: The results refer solely to the tested sample(s). From our point of

view, this is the best information we can let you have at the moment; It needs to be revised as soon as there is further knowledge and experience. FRISETTA Polymer GmbH accepts

no responsibility or liability of any kind in connection with this

information.

This report must only be duplicated in whole. A partial

Duplication of this report is not permitted without authorization of

FRISETTA Polymer GmbH / FRISETTAnalytics, 79677

Schönau.

Confidentiality: The data in its entirety determined in this report is, on the part of

FRISETTA Polymer GmbH / FRISETTAnalytics, liable to strict

confidentiality.

Archiving: The test piece will be stored in an appropriate place for 6 months,

provided that the analysis, at the level of technology, still seems to

be meaningful.

FRISETTA Polymer GmbH, Sitz: Schönau; Registergericht: Waldshut - Tiengen HRB 230 Schö;

Persönlich haftende Gesellschafterin: FRISETTA Polymer Geschäftsführungsgesellschaft mbH; Sitz: Schönau;

Registergericht: Waldshut - Tiengen HRB 177 Schö; Geschäftsführer: Gerd Rueb





Our leaflets, pamphlets and technical data serve to instruction and advice. The entire values are guidelines. Obligingness cannot be derived from it. We ask for adaptation of the processing and application to the prevailing conditions.

# **Testing results:**

#### **Flammability**

Material	Burning time [mm/min]	Assessment DBL 5307.10
Iglidur D	31,43	C*
Iglidur J	56,42	C*
Iglidur G	42,97	C*
Iglidur W300	3,25	<b>B</b> *
Iglidur GLW	12,03	C*

# **Discussion:**

The materials Iglidur D, Iglidur J, Iglidur G and Iglidur GLW were assessed with a C\* in accordance to DBL 5307.10 because of the fact that the samples had burnt down, at least partially, to the edge/2. marking. Iglidur W300 got a B\* because none of the samples reached the 2. marking.

All the samples passed in accordance to DBL 5307 because of the fact that at least a  $C^*$  was reached.

Schönau, 2002-08-29, i.V. T. Baquè



Seite 2 von 2