

Statement of Approval



Approval No. **WP 1140005 HH**

The material described below complies with the applicable requirements as given in the Rules and Regulations of Germanischer Lloyd. On this basis the material is

approved as **Elastomeric Adhesive**

for the construction of components provided that the recommendations for use as specified by the producer are observed.

Type **Sabatack 780**

Description **MS-Polymer**

Producer **SABA Dinxperlo b.v.
Weverstraat 6
7091 CM Dinxperlo
Netherlands**

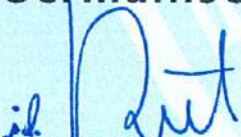
Normative Reference **Rules for Classification and Construction,
II - Material and Welding Technology
Part 2 Non-Metallic Materials**

This document consists of this page and a one-page annex which is integral part of the approval.

This Statement of Approval is valid until 2013-03-16.

Hamburg, 2011-02-17

Germanischer Lloyd


Michael Kühnel


Guido Michalek

Statement of Approval



ANNEX

Approval No.: WP 1140005 HH

Date: 2011-02-17

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Reference Documents Technical specifications deposited at Germanischer Lloyd Head Office

Assessed Documentation - Technical Data Sheet
- Test report No. P 5035 issued by Polymer Institut Flörsheim-Wicker, dated 2008-02-18

Fields of Application Joining of components on condition that the adhesive material is compatible to the base materials and the applicable requirements of the Germanischer Lloyd are met.

Approved Variants Approved as class A adhesive for bonding of e.g. insulating glass, single-pane safety glass, rails for fastening seats and door frames.

Confirmed Values

	Standard	Value
Shore A	DIN 53505	≥ 45
Fracture Strain at -20°C	DIN 53504	≥ 50%
Tensile Strength at 60°C	DIN 53504	≥ 1,5 MPa
Resistance to Tear Propagation	DIN 53515	≥ 4 N/mm
Tensile Lap Shear Strength 23°C / 50% humidity	in acc. to DIN EN 1465	0,25 MPa
Tensile Lap Shear Strength 60°C	in acc. to DIN EN 1465	0,15 MPa
Creep Test after 90 days Conditioning	in acc. to DIN EN 1465 and DIN 50017	20%

Limitations Any significant changes in design and/or quality of the material may render the approval invalid.

Remarks

End of Annex

Germanischer Lloyd

A handwritten signature in blue ink, appearing to be 'J. Loh', is written over the 'Germanischer Lloyd' text.