

date

The Reference Material (BAM-E022) delivered by BAM, Division 7.5 “Technical Properties of Polymeric Materials”, is prepared for test purposes and tested in accordance with DIN EN ISO/IEC 17025:2005.

The **sliders for the pendulum tester** comply with the requirements of EN 13036-4:2011 (denoted therein as slider 57).

Specification of the slider number XX as determined for the complete slider at 23 °C:

Hardness according to ISO 48-4:	xx Shore A
measurement uncertainty:	0,4 Shore A

The mass of the slider complies with the requirement of (35 ± 2) g.

Specification of the batch for the slider as determined on a test plate at 23 °C:

Rebound resilience according to ISO 4662:	xx %
measurement uncertainty:	0,6 %

Hardness according to ISO 48-2:	xx IRHD
measurement uncertainty:	0,8 IRHD

The listed values for measurement uncertainties have a confidence level of 95 % (coverage factor=1,96).

The uncertainty of the values is furthermore influenced by material-related deviations within a production batch. Therefore in individual cases a total uncertainty of about a factor of two higher may result. For compliance with EN 13036-4:2011 the data of the elastomer batch determined on a test plate are applicable.

The aluminium backing is labelled with „BAM“ and “slider 57” together with identification number and date of manufacture (month, year).

by order

Bundesanstalt für Materialforschung und -prüfung (BAM)

Dietmar Schulze; Quality Manager
Division 7.5
Unter den Eichen 87
12205 Berlin
Federal Republic of Germany

Tel.: +49 30 8104-3340

Fax: +49 30 8104-1707

Email: crm-elastomer@bam.de

Webshop: <https://www.webshop.bam.de/>