

## Standard Reference Elastomers (SRE): BAM-E002

### Abrasive sheet for abrasion testing according to ISO 4649

#### 1. Scope and field application

The abrasive sheet is part of the abrasion test machine. It is fixed to the rotatable cylinder (drum). The abrasive grade of the sheet is adjusted according to the standards mentioned above.

#### 2. Composition

The abrasive sheet comprises corundum particles of grain size 60, i. e. passing through a 60 mesh sieve, bonded to a twill sheet with a phenolic resin.

#### 3. Specification

The abrasive grade is adjusted to fit into a range of 200 mg to 220 mg mass loss, according to ISO 4649.

#### 4. Dimensions

$(474 \pm 1) \text{ mm} \times (402 \pm 2) \text{ mm} \times 1 \text{ mm}$

#### 5. Identification

The sheet has got a short term print: VITEX KK 511 X P 60; a label designates the serial number and the direction of processing

#### 6. Handling and duration of use

The abrasive sheet should be handled with care; it should not be bent in any case. According to ISO 4649 it can be used as long as the abrasion loss of test pieces of standard reference compound No. 1 lies between 220 mg and 180 mg.

The SRE is produced, certified and supplied by

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