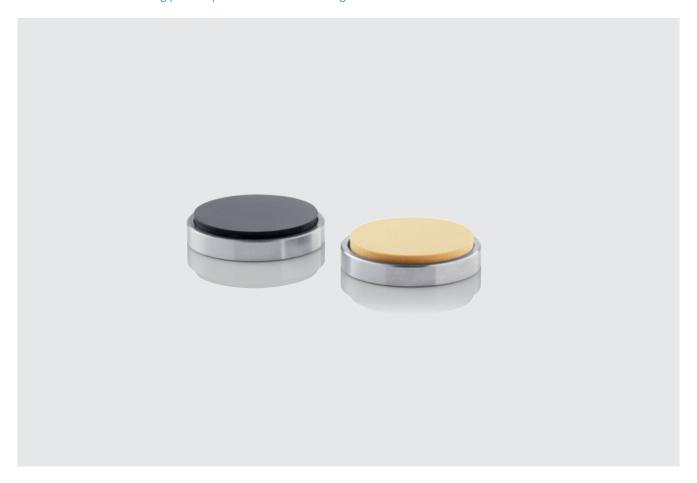


# REFERENCE ELASTOMER BLOCKS



Plane-parallel test specimens made from reference elastomers with various hardness levels, for the assessment of the indenter and the measuring path of your hardness measuring device.



The use of the reference elastomer blocks will ensure that the hardness tester can perform accurate measurements between the necessary calibration intervals. A comparative measurement undertaken on one of the calibrated elastomer test specimens offers information on the condition of the indenter and the measuring path of the hardness tester. If the test device will show the hardness of the reference elastomer accurately during the reference measurement, it will continue to work in a reliable manner.

The plane-parallel, metal-framed test specimens should lie flat on the test surface for accurate measurements. They are available for all Bareiss measuring devices, with different degrees of hardness, according to Shore, Asker, IRHD, Barcol or facility standard. We calibrate all reference elastomer blocks, and they can be used up to 60 times with the appropriate recalibration.

### **MEASURING METHODS**

Shore A	Shore 00
Shore A0	Shore 000
Shore AM	Shore 000S
Shore D	Shore E
Shore 0	Shore B
Shore C	Asker C
Shore D0	Asker CS
	Asker F



# REFERENCE ELASTOMER BLOCKS

DIN ISO DIN DIN DIN DIN ASTM D2240 ASTM D2583 JIS K 6253 JIS K 7312 **ASTM** DIN EN ISO ISO ISO D531 48-4 48-8 868

### **MAIN CHARACTERISTICS**



## SCOPE OF DELIVERY

# TECHNICAL SPECIFICATIONS Reference elastomer blocks in metal frame Measurements Metal frame Ø 50 mm or Ø 30 mm; depending on the measuring method Weight Set of 1: 0,1 kg Set of 3: 0,4 kg Set of 6: 0,6 kg Operating manual.



# REFERENCE ELASTOMER BLOCKS

DIN ISO DIN DIN DIN DIN ASTM D2240 ASTM D2583 **ASTM** DIN EN JIS K JIS K ISO ISO ISO N ISO D531 48-2 48-2 48-4 48-8 868

### **ACCESSORIES**

# **REFERENCE**

To easily verify the measuring path of the handheld hardness testers HP, HPE III Basic and HPE III, we recommend using the practical metal control rings.

# Bareiss Prüfgerätebau GmbH

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# MADE IN GERMANY SINCE 1954.





The accreditation is valid for the scope listed in certificate D-K-15206-01-00 (mechanical measurands in the range of hardness).