

HPE II



PRODUCT INFORMATION

Contact pressure and measuring time according to standards

Memory measurements | optical and acoustic signal | data output RS 232 | PC-cable

Optional:

DAkkS-calibration certificate | Standard rubber blocks | Software Hardtest for windows

Productinformation

HPE II

Measuring method: Shore A, A0, L/c, E, B, 0, C, D, D0, 00, 000, Asker F, Asker CS, Shore AM, Shore M
 Technische Data: Dimensons (LxWxH) 160 x 70 x 40 mm | weight 370 g

Measuring Method	Range of applications	Standards	Minimum material thickness [mm]
Shore A	soft rubber, elastomers, natural rubber products, neoprene, casting resin, polyester, soft PVC, leather, pressure rollers, etc ...	DIN EN ISO 868	4
		DIN ISO 7619, ASTM D 2240, NFT 51-174, BS903 Part. A26	6
Asker C	wie Shore A	SRIS 0101, JIS K 7312, ABNT NBR 14455	6
Shore A0	PUR-foam Leather coating	DIN ISO 7619	6
Shore E	PUR-foam Leather coating	ASTM D 2240	6
L/c	PUR-foam Leather coating	PV 3931	6
Shore D	hard rubber, hard plastics, acrylic glass, polystyrene, rigid thermoplastics, Resopal, pressure rollers, Vinyl plates, cellulose-Acetate etc.	DIN EN ISO 868	4
		DIN ISO 7619, ASTM D 2240, NFT 51-174, BS903 Part. A26	6
Asker CS	like Shore D	SRIS 0101	6
Shore B	middle hard materials from rubber, typewriter roles, flat materials	ASTM D 2240	6
Shore C	Plastics and middle hard rubber metrials	ASTM D 2240	6
Shore D0	Plastics and middle hard rubber metrials	ASTM D 2240	6
Shore 0	soft elastic materials, pressure rolls, middle firm, textile fabrics, nylon, orlon, perlon, rayon	ASTM D 2240	6
Shore 00 Shore 000	moss- and cell rubber, foam rubber, silicone	ASTM D 2240	6
Shore 000 S	moss- and cell rubber, foam rubber, silicone	ASTM D 2240	6
Shore AM	like Shore A (Test stand BSA 400 mandatory)	DIN ISO 7619	1,5
Shore M	like Shore A (Test stand BSA 400 mandatory)	ASTM D 2240	1,25



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Akkredited by DAkkS acc. DIN EN/ISO/IEC 17025:2005
 as calibration laboratory