

Durometer

Durometer is the international standard for measuring the hardness of rubber, sponge rubber, plastic and other nonmetallic materials. An indenter probe is pressed into the material and a graduated scale reads the measurement. The harder the material, the greater the reading. Hardened steel is 100 on the scale; most common silicones are between 30 and 70. Different scales allow finer graduated differentiation within the Shore measurement system.

