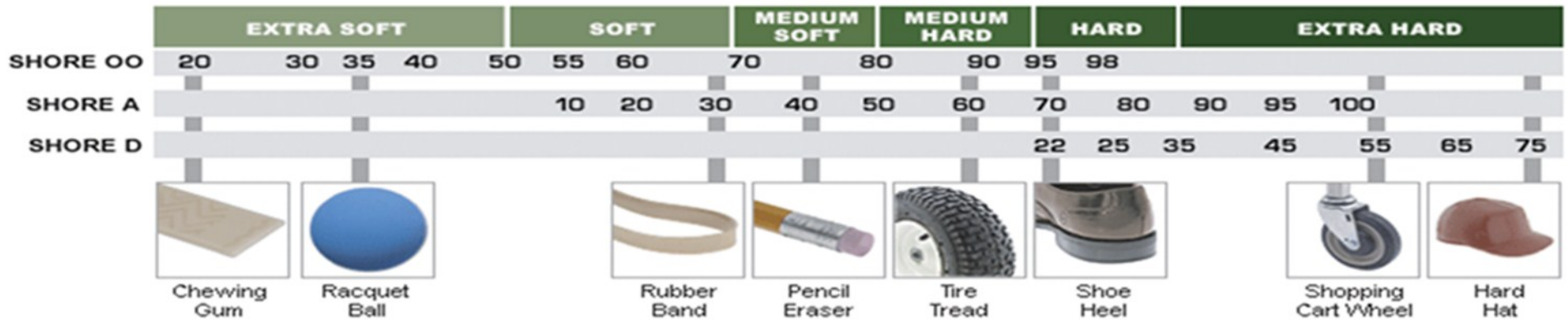




Durometer Rating Scale

Durometer is the international standard for measuring the hardness of rubber, plastic, and most nonmetallic materials. The hardness of a material is its resistance to surface penetration. Harder materials have more wear resistance, but they are also less flexible. Note that an object may fall within more than one scale. For example, a typical shoe heel is 95 Shore OO, 70 Shore A, and 22 Shore D durometer.



Foam Firmness Rating Scale

Firmness is measured by compression force (% deflection), which is the amount of pressure required to compress foam to a given percentage of its thickness. It's measured in pounds per square inch (psi). The higher the psi value, the firmer the foam. Firmness is not a measure of how quickly foam will recover after compression.

