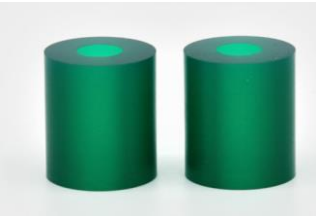




## Hardness 95A

The standard springs (95A) are for all materials within the range of the tool. These standard springs are built for high speed and repeatability (maximum rapids 900 IPM X and Z). However, they will leave a mark .001-.005" on the outside of the material. Not recommended for thin wall tube. (Related item for hardness comparison - Skateboard wheel).



## Hardness 80A

Medium duty springs (80A) will leave less of a mark on the rod .0005"- .003" depending on size and base material. We recommend having very good support inside the spindle and good clearance in the chuck/collet. Thinner wall tube is okay. (Related item for hardness comparison - Shoe Heel).



## Hardness 70A

Light duty springs (70A) will not leave a mark on most materials. These are for jobs that require very little or no marking on the OD of the part (steel and aluminum). We recommend pulling slower - 100 inches per minute maximum. Also, perfect support inside the spindle with excellent clearance. (Related item for hardness comparison - Car Tire).