

DUROMETER HARDNESS SCALE



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Durometer scales provide an industrial measurement of Shore hardness. In the family of rubbers and plastics, measurements from A, C, and D scales are relied upon, with A best describing softer materials and harder materials better characterized by Shore D. Although there is a small window of equivalence between each scale, *each maintains a distinct measuring apparatus.*

Polishing pad materials typically fall into a specific scale which provides the most relevant and accurate measurement of hardness. While the scale below represents the approximate relationship between Shores A, C, and D, it is not and cannot be used as a conversion chart. It is specifically for comparison purposes.

SHORE HARDNESS	SCALE COMPARISON									
A	10	20	30	40	50	60	70	80	90	100
C	-	-	9	14	20	28	37	47	70	77
D	-	-	6	8	12	16	22	29	46	58

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