

Method Summary:

The Durometer (hardness) of the Gel polymer material used in the standard Gel-Box and Gel-Tray products was measured for each standard retention level.

Test Standard:

Durometer measurements are based on ASTM 2240: Rubber Property Durometer Hardness.

Test Method and Results:

Two gauges (Shore A and Shore 00) were required to capture the full range of Durometer readings for the Gel-Box and Gel-Tray products.

Gel Retention Level	Durometer (Shore Scale)
XT	32-48 A
X0/XL	46-53 A
X4	22-29 A
X5	18-26 A
X8	46-56 OO

Results Summary:

There is a distinct relationship between Gel retention level (tackiness) and Gel durometer (hardness). The Gel material becomes harder as the Gel retention level gets smaller (XT). The Gel material becomes softer as the retention level increases (X8). The Shore 00 scale represents softer materials than Shore "A" scale.