Note: There is a direct correlation between indentor extension and the display on the durometer. The display reads from 0-100 and the indentor extension is approximately .050".

Example 1: A 20 reading would be approximately .040" of indentor penetration.  
Example 2: A 40 reading would be approximately .030" of indentor penetration.  
Example 3: A 60 reading would be approximately .020" of indentor penetration.  
Example 4: A 80 reading would be approximately .010" of indentor penetration.

As per the ASTM D 2240 standard the Type M durometer can check material as thin as .050". As you can see from the examples above the harder the material the less indentor penetration – for testing material thinner than .050" you would have to perform your own in-house evaluations.