Concept Question 2-3: What is piezoresistivity, and how is it used?

Piezoresistivity refers to change in resistance as a result of pressure. It is used as a pressure sensor.

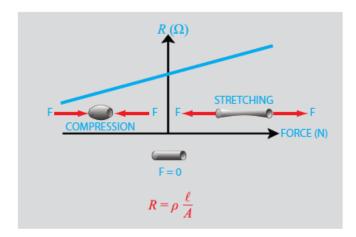


Figure TF4-1: Piezoresistance varies with applied force. The word "piezein" means "to press" in Greek.