The image shows a stress-strain curve for different materials labeled as PLLA, PLLA5BG, PLLA5mBG, PLLA10mBG, PLLA15mBG, and PLLA10BG. The x-axis represents strain (%) ranging from 0.0 to 4.5, and the y-axis represents stress (MPa) ranging from 0 to 60. Each material exhibits a distinct curve, indicating their respective mechanical properties.