

Elastic vs. Viscous vs. Brittle vs. Viscoelastic Homework assignment

Compose a two page single spaced essay that compares and contrasts the phenomena of Elastic, Viscous, Brittle, and Visco-elastic material behavior. Include a few figures that are properly referenced in the text. Maximum essay length of 2 pages. Use 12 point single spaced font with normal one-inch margins. Print out and submit the essay in class.

Use the Elastic/Brittle/Viscous lecture and whatever web material you desire.

But, do not copy text from the web and paste it into your document. I can easily see if you did this by asking you to write a paragraph in front of me and comparing the quality of the prose.

The essay will be graded as follows:

- 30% Coherence of writing. Is the text logical or non-sequitur?
- 30% Completeness: are the assigned topics duly addressed?
- 20% Grammar and spelling
- 20% Integrated use of Figures.