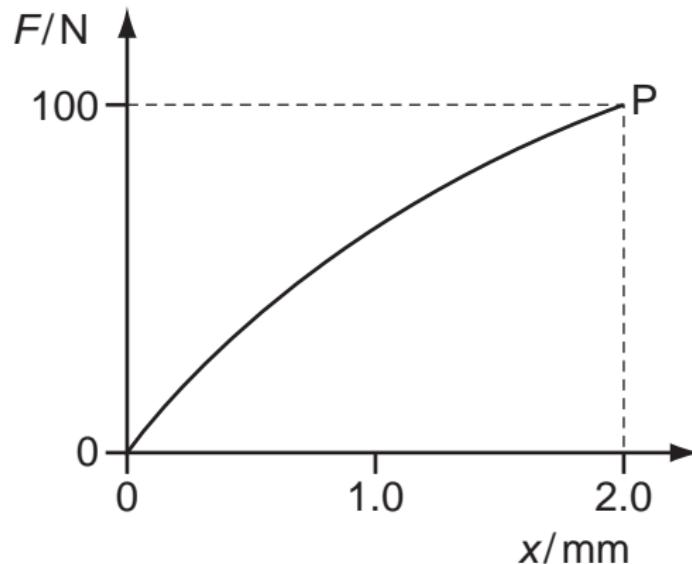


- 21 The graph shows the non-linear force-extension curve for a wire made from a new composite material.



What could be the value of the strain energy stored in the wire when it is stretched to point P?

- A** 0.09 J **B** 0.10 J **C** 0.11 J **D** 0.20 J

- 22 A steel string on an electric guitar has the following properties.